

Appendix – BT Test Data

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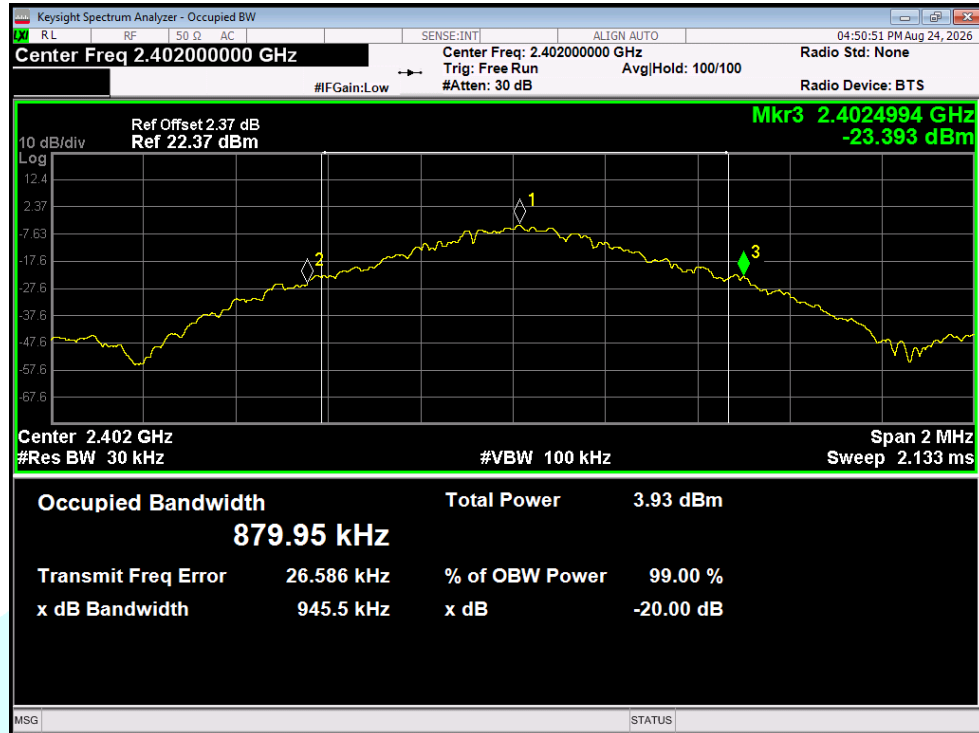
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1. -20dB Bandwidth

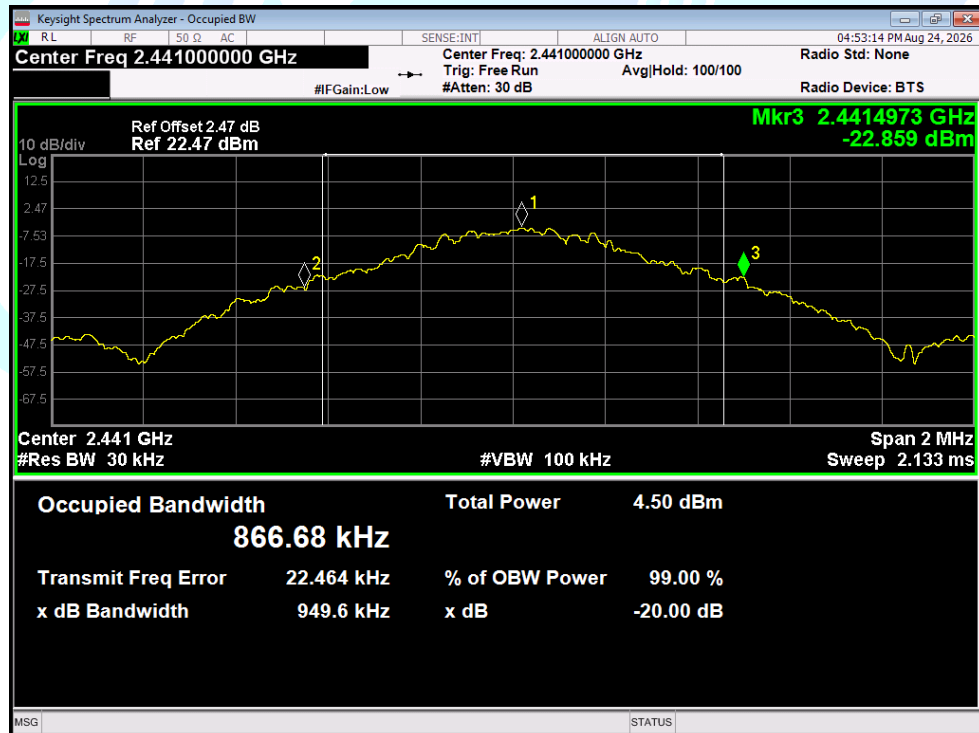
Mode	Frequency (MHz)	-20 dB Bandwidth (MHz)	Limit (MHz)	Verdict
1-DH5	2402	0.9455	0	Pass
	2441	0.9496	0	Pass
	2480	0.953	0	Pass
2-DH5	2402	1.28	0	Pass
	2441	1.276	0	Pass
	2480	1.274	0	Pass
3-DH5	2402	1.314	0	Pass
	2441	1.358	0	Pass
	2480	1.304	0	Pass

Test Graphs

-20dB Bandwidth 1-DH5 2402MHz



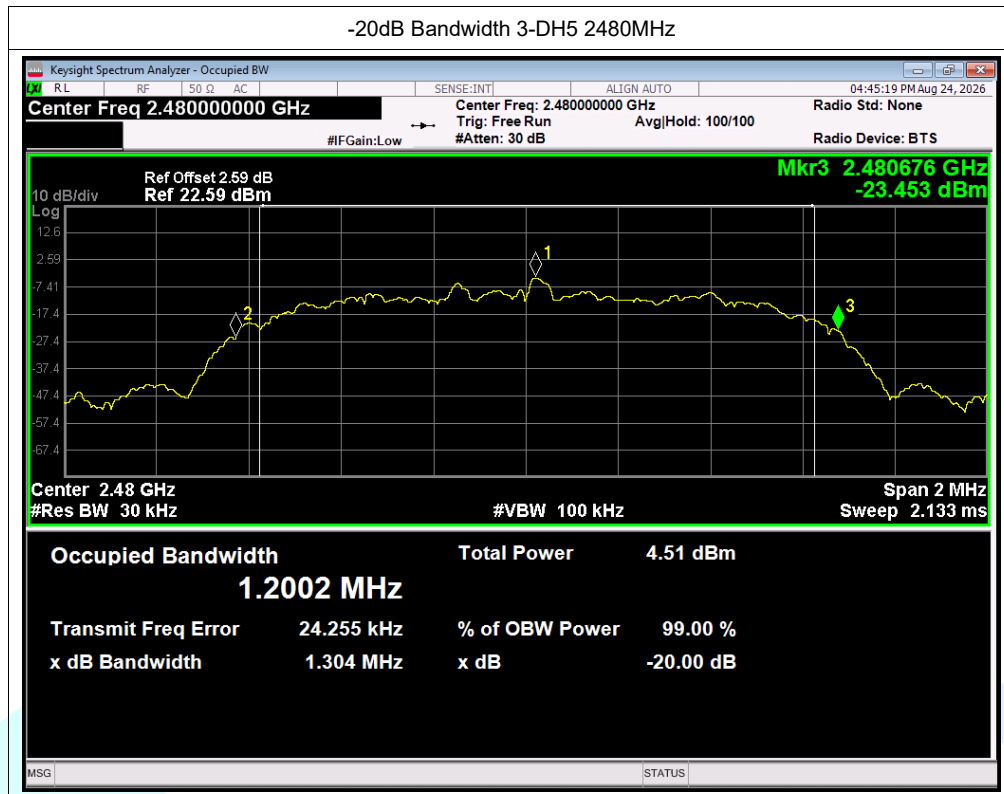
-20dB Bandwidth 1-DH5 2441MHz





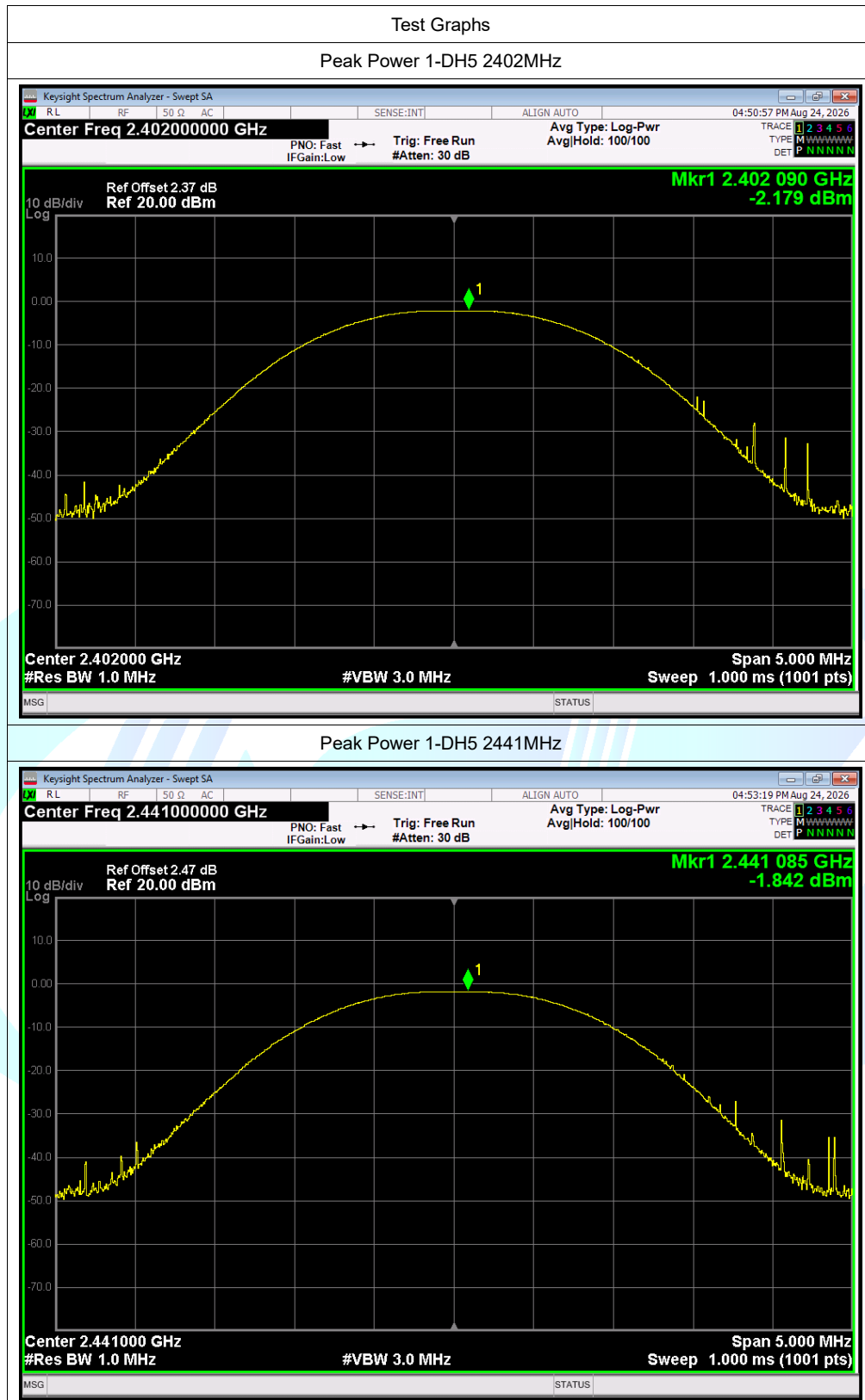




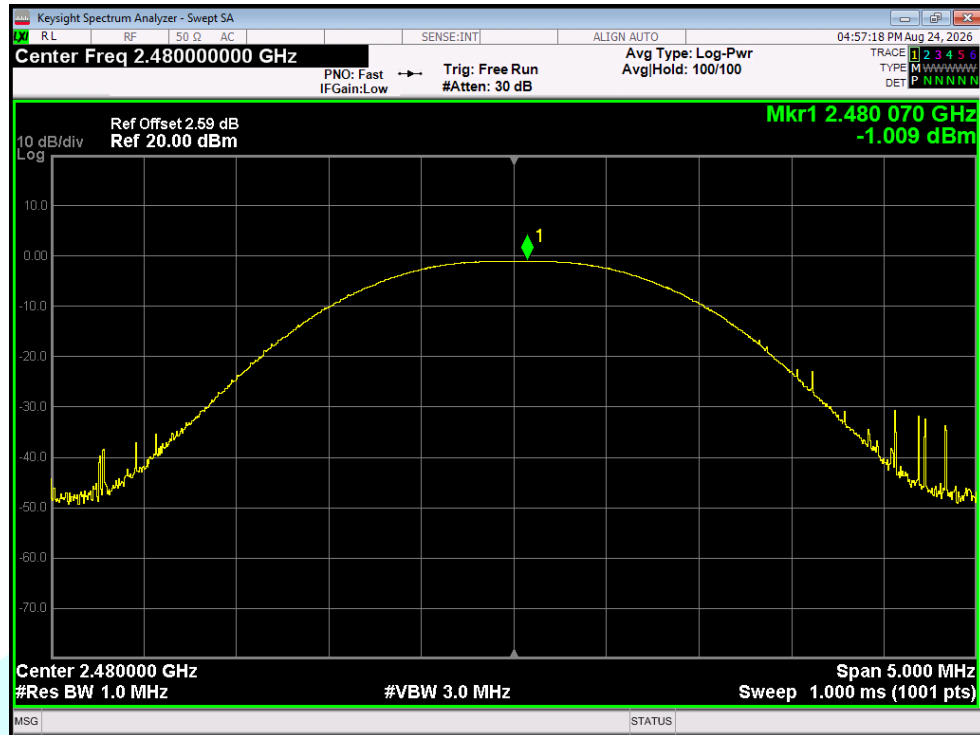


2. Maximum Peak Conducted Output Power

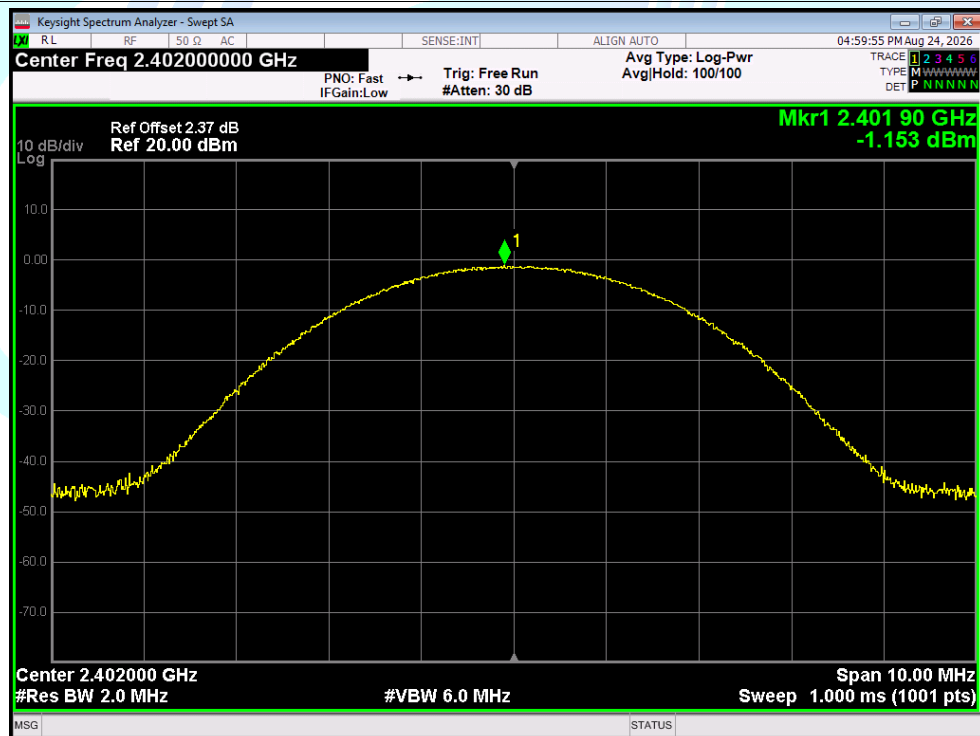
Mode	Frequency (MHz)	Conducted Power (dBm)	Limit (dBm)	Verdict
1-DH5	2402	-2.18	30	Pass
	2441	-1.84	30	Pass
	2480	-1.01	30	Pass
2-DH5	2402	-1.15	30	Pass
	2441	-0.86	30	Pass
	2480	-0.09	30	Pass
3-DH5	2402	-0.85	30	Pass
	2441	-0.53	30	Pass
	2480	0.23	30	Pass

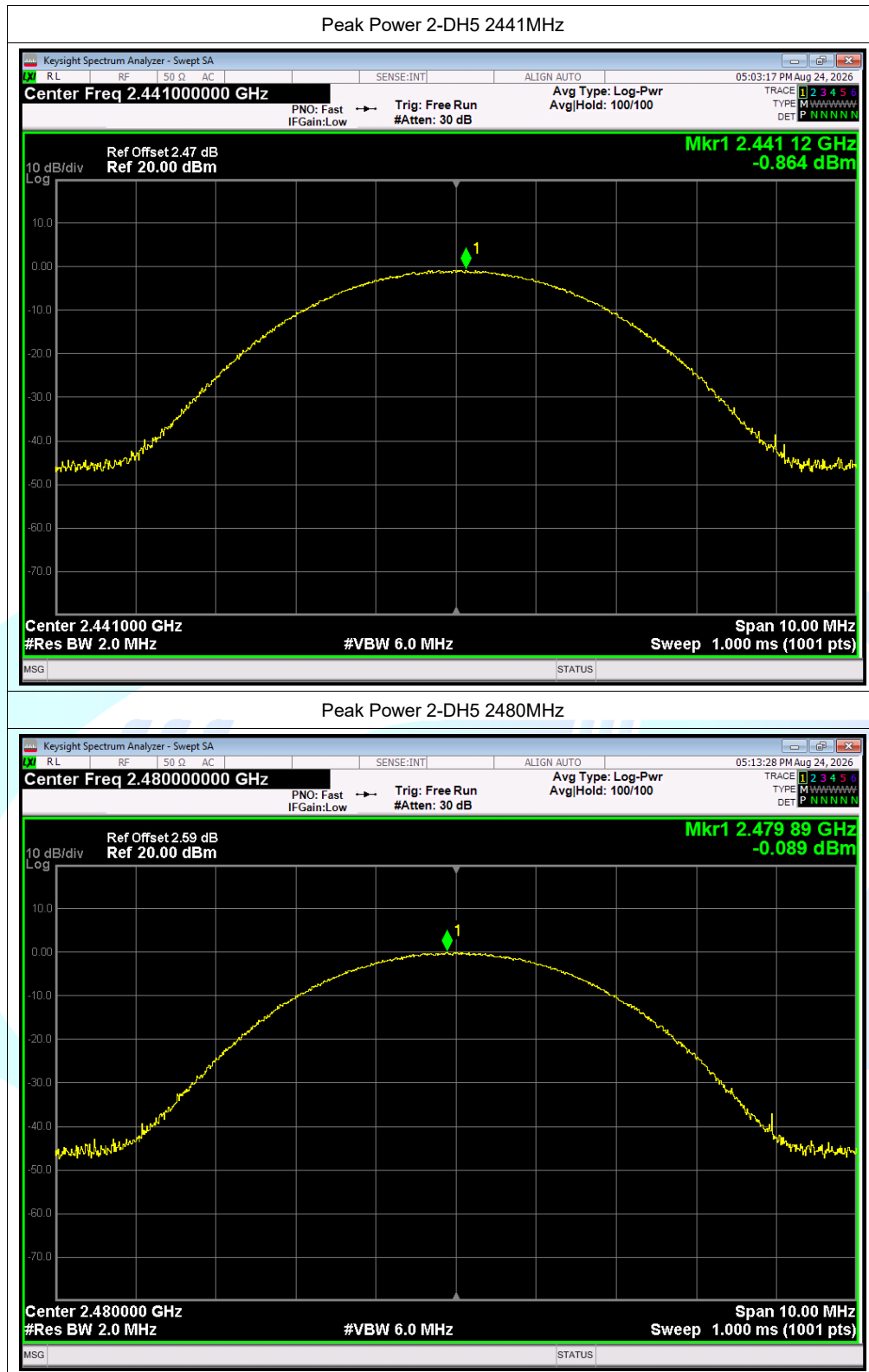


Peak Power 1-DH5 2480MHz

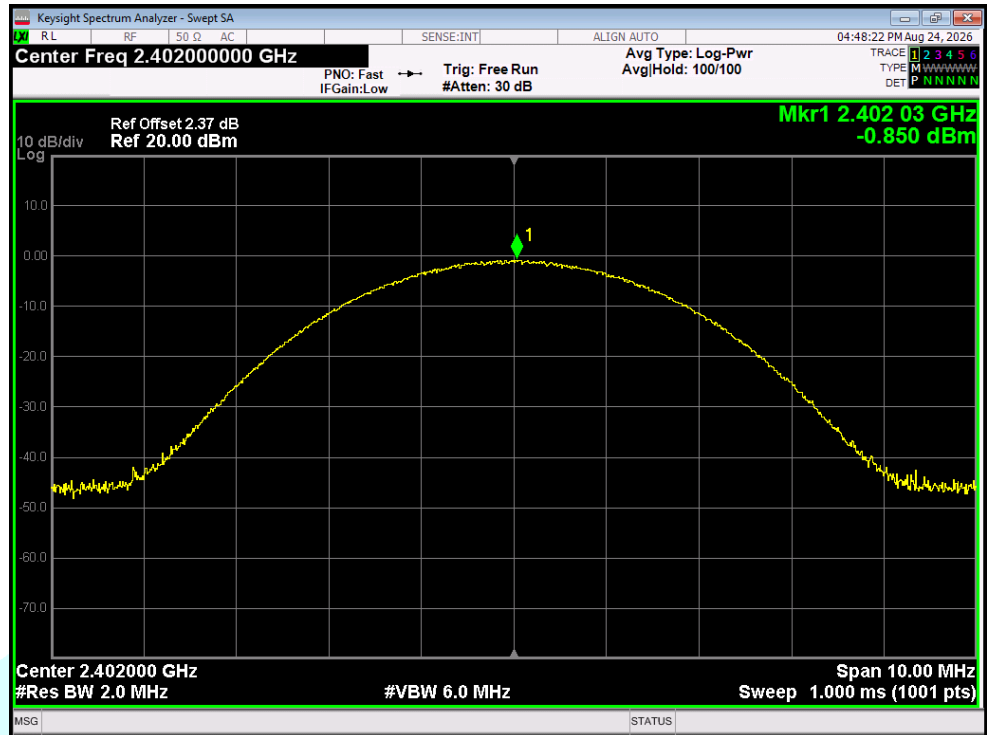


Peak Power 2-DH5 2402MHz

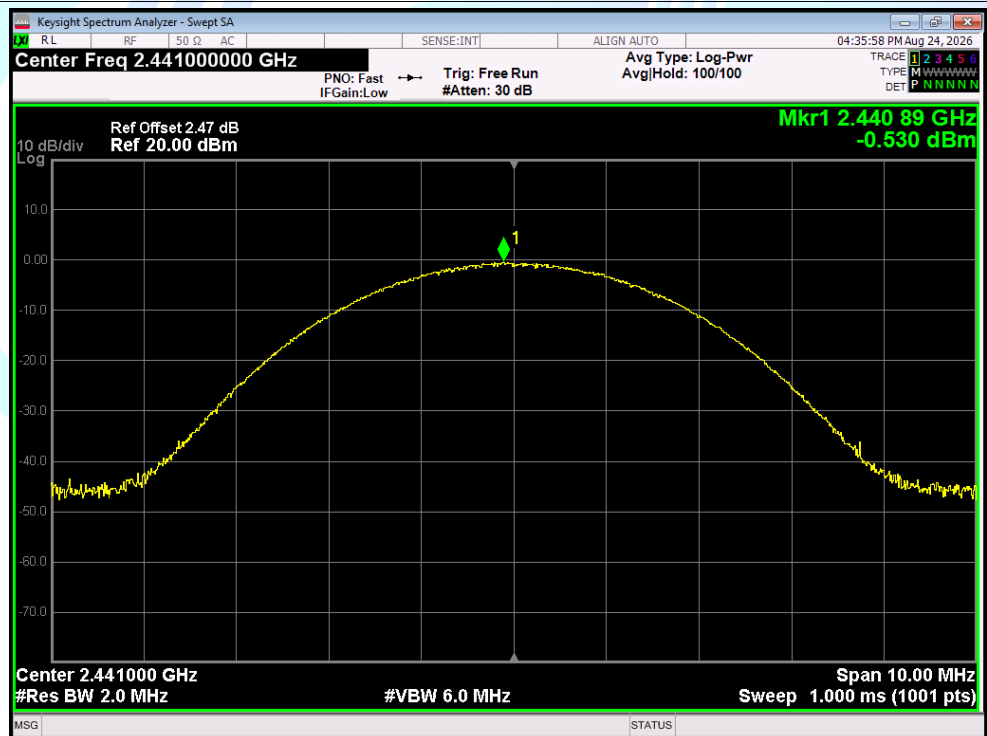


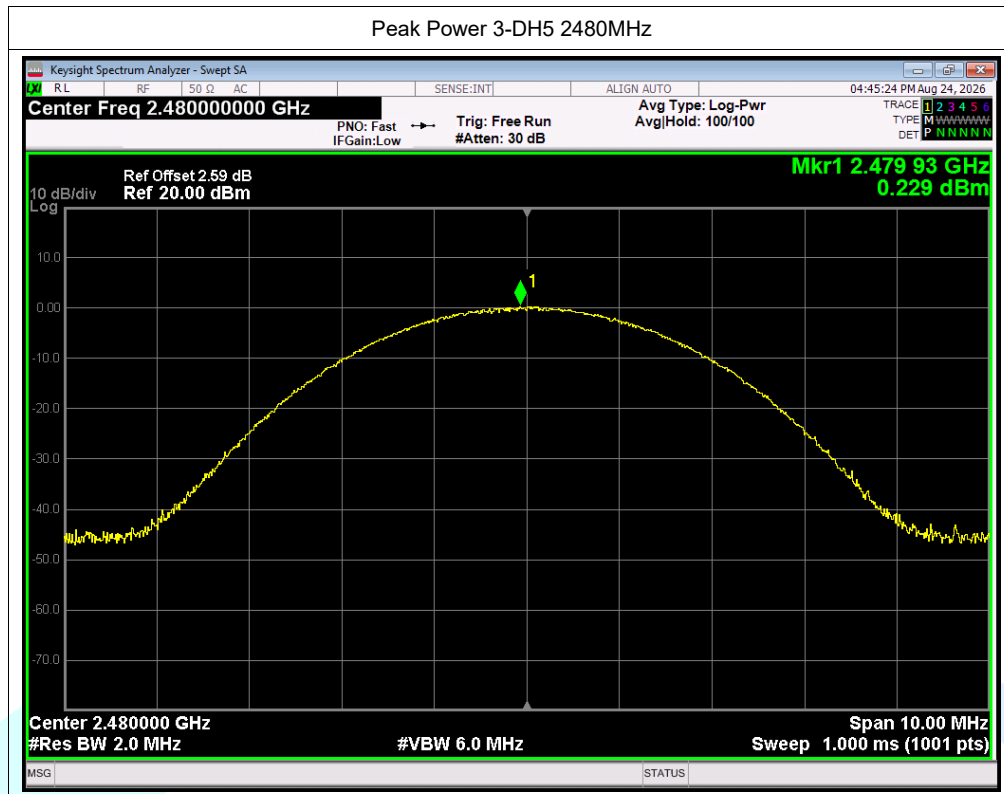


Peak Power 3-DH5 2402MHz



Peak Power 3-DH5 2441MHz

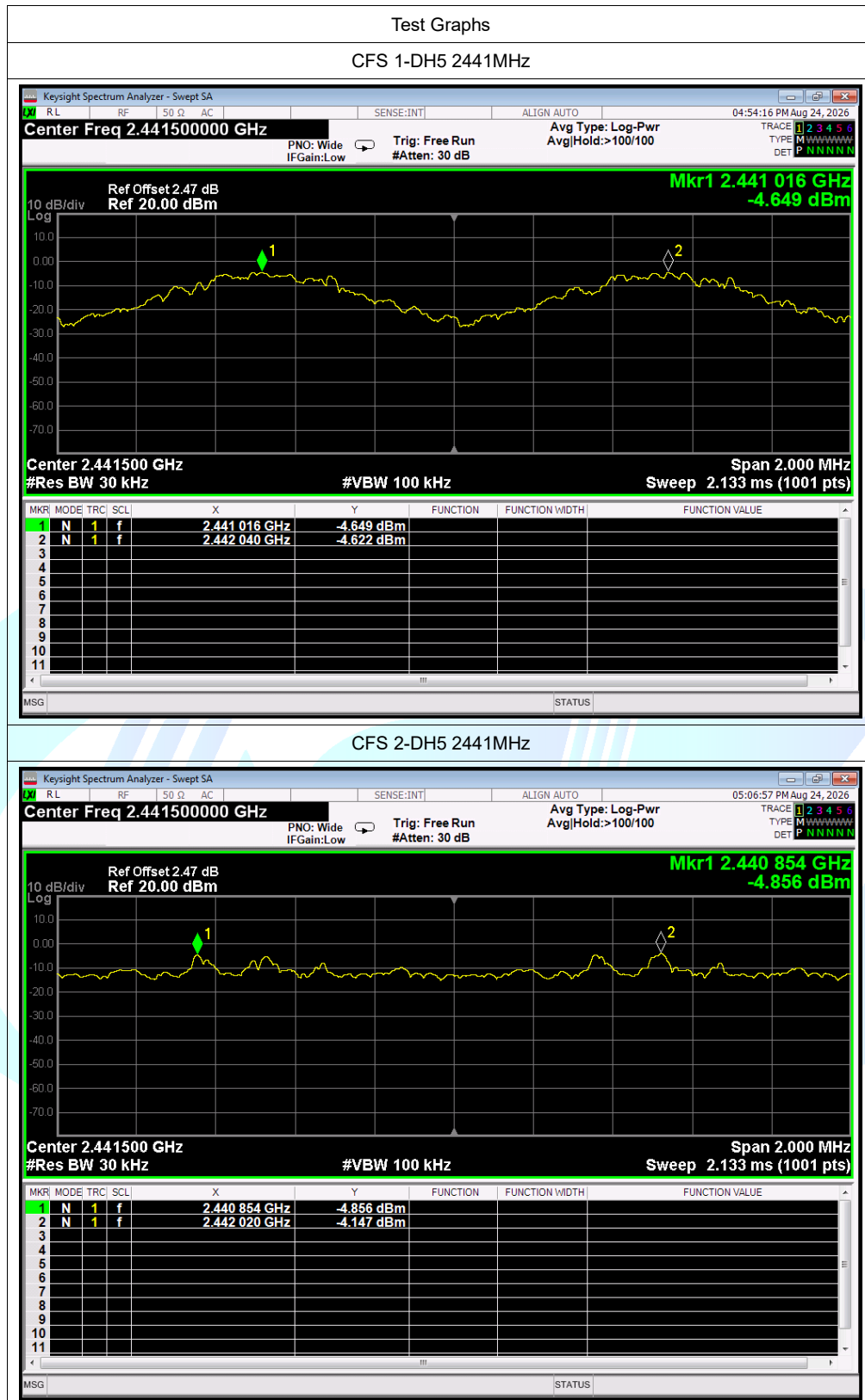


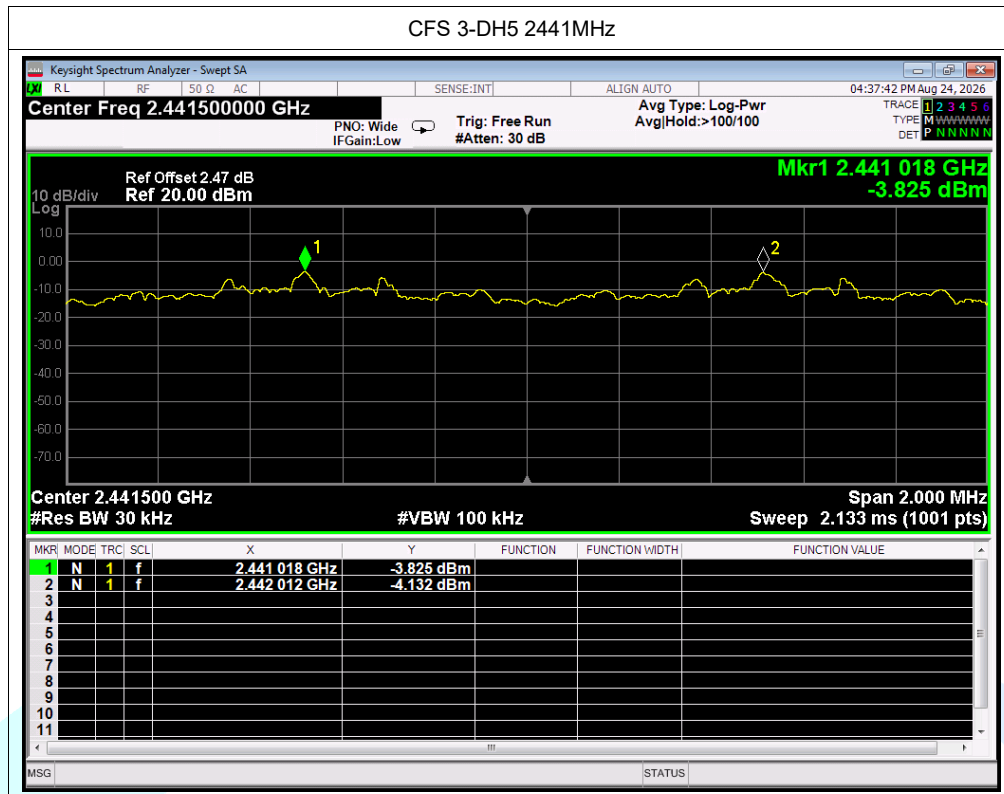


3. Carrier Frequencies Separation

Mode	Hopping Freq1 (MHz)	Hopping Freq2 (MHz)	HFS (MHz)	Limit (MHz)	Verdict
1-DH5	2441.016	2442.04	1.024	0.633	Pass
2-DH5	2440.854	2442.02	1.166	0.851	Pass
3-DH5	2441.018	2442.012	0.994	0.905	Pass



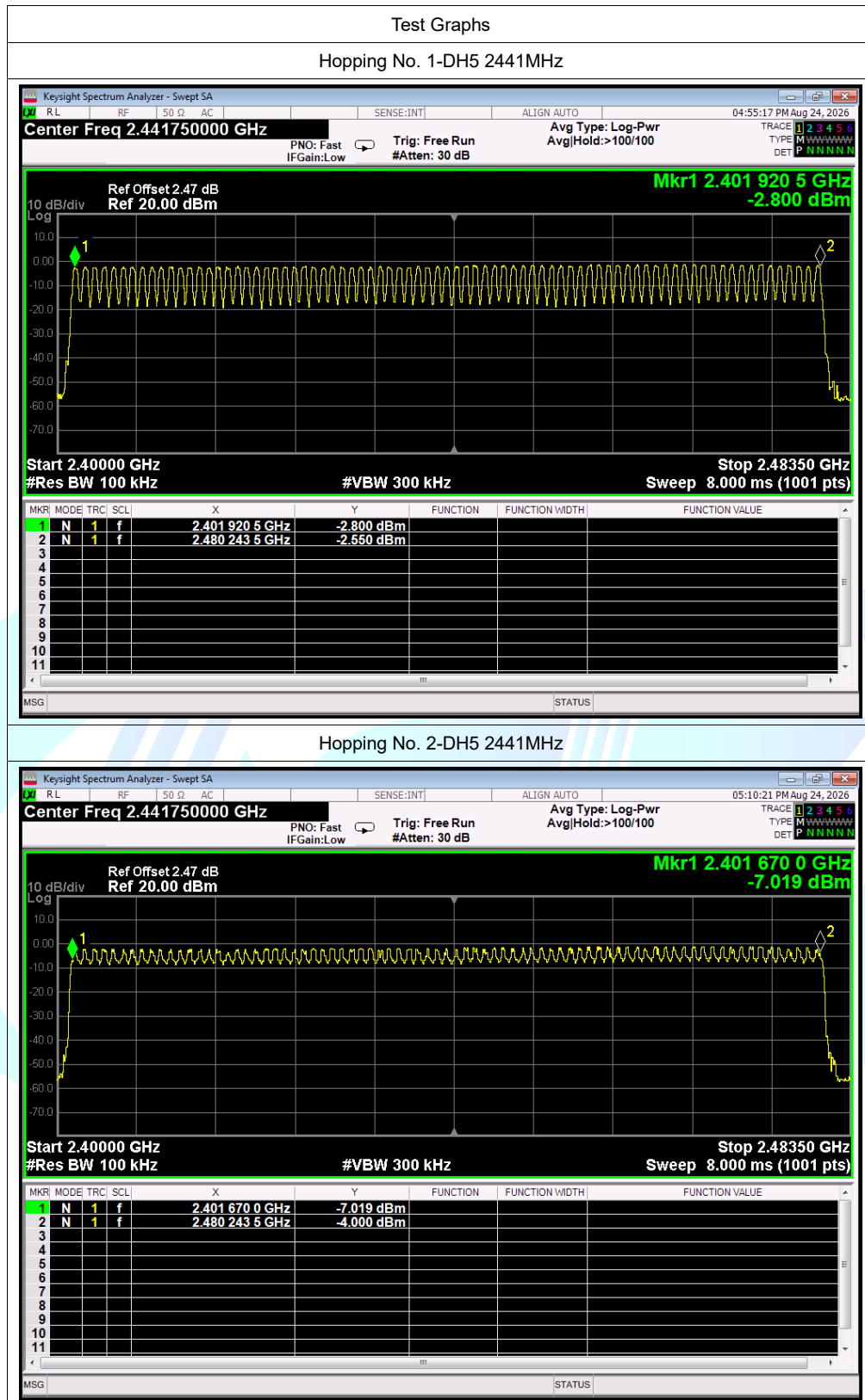


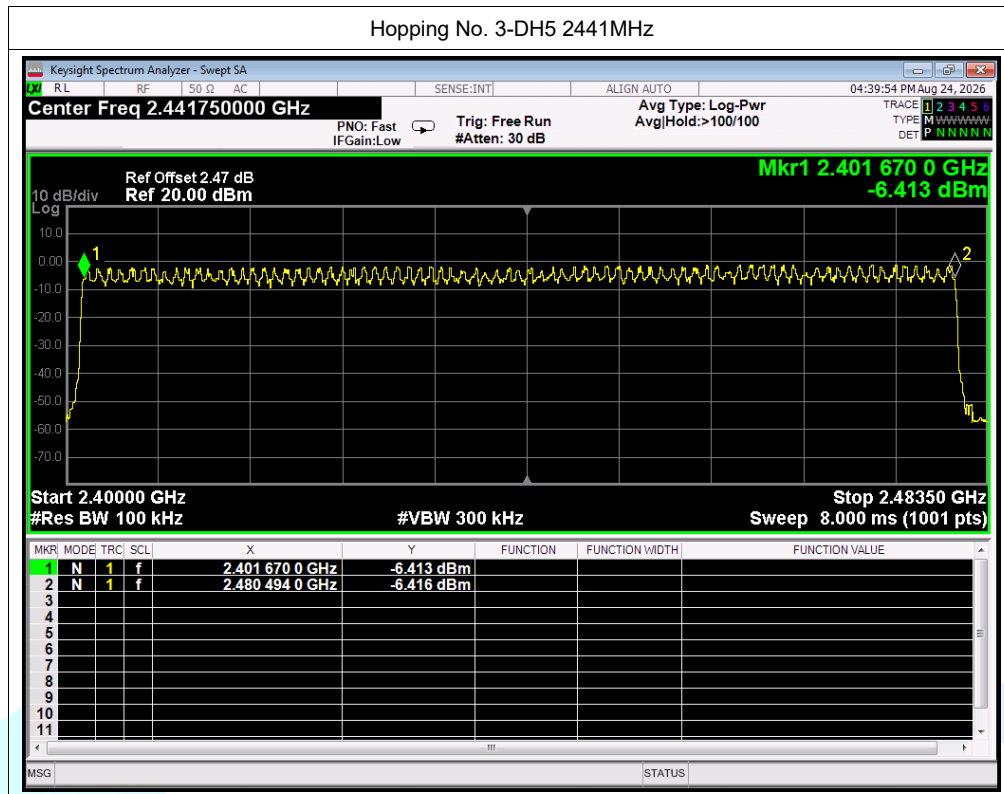


4. Number of Hopping Channel

Mode	Hopping Number	Limit	Verdict
1-DH5	79	15	Pass
2-DH5	79	15	Pass
3-DH5	79	15	Pass

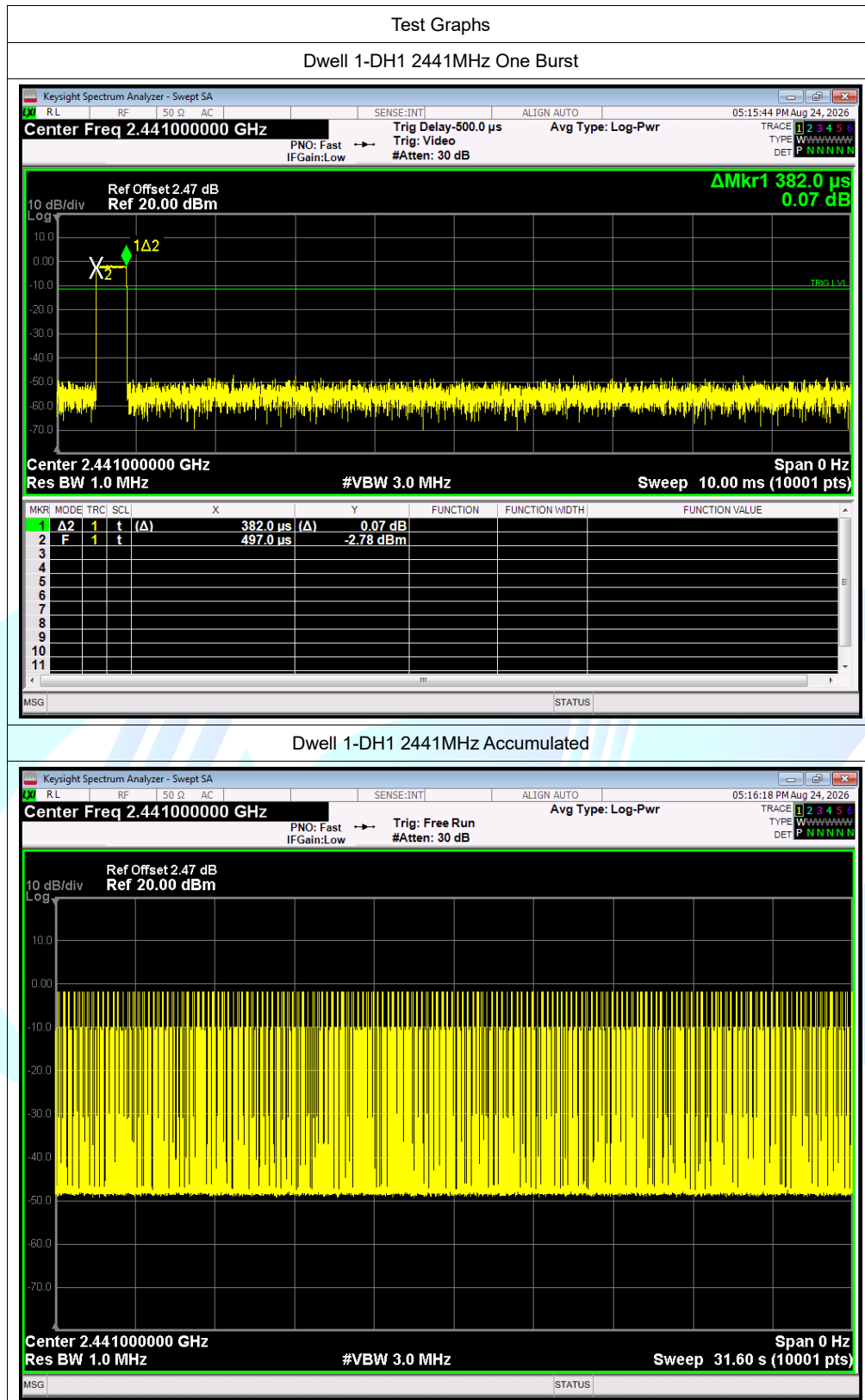


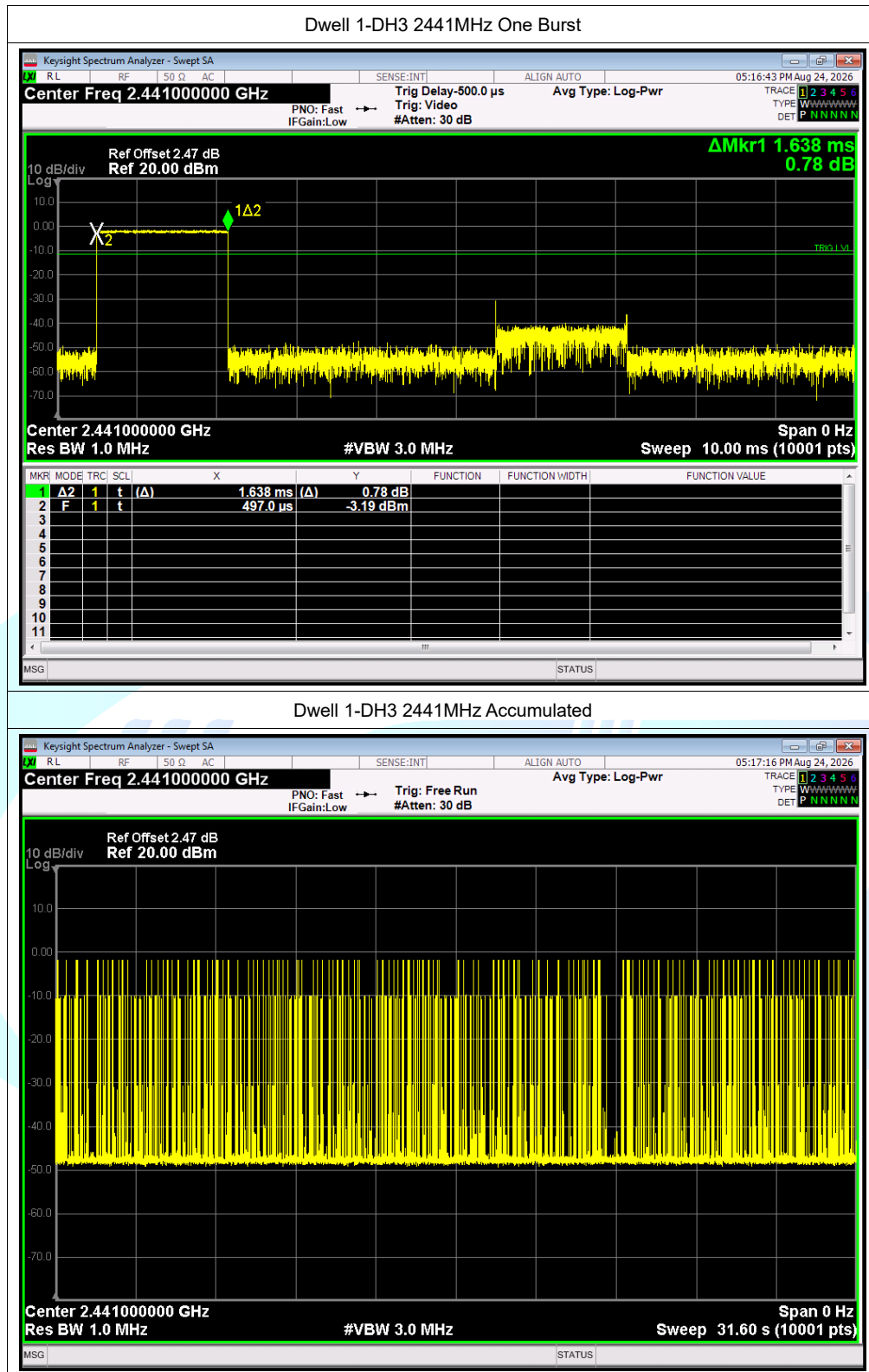


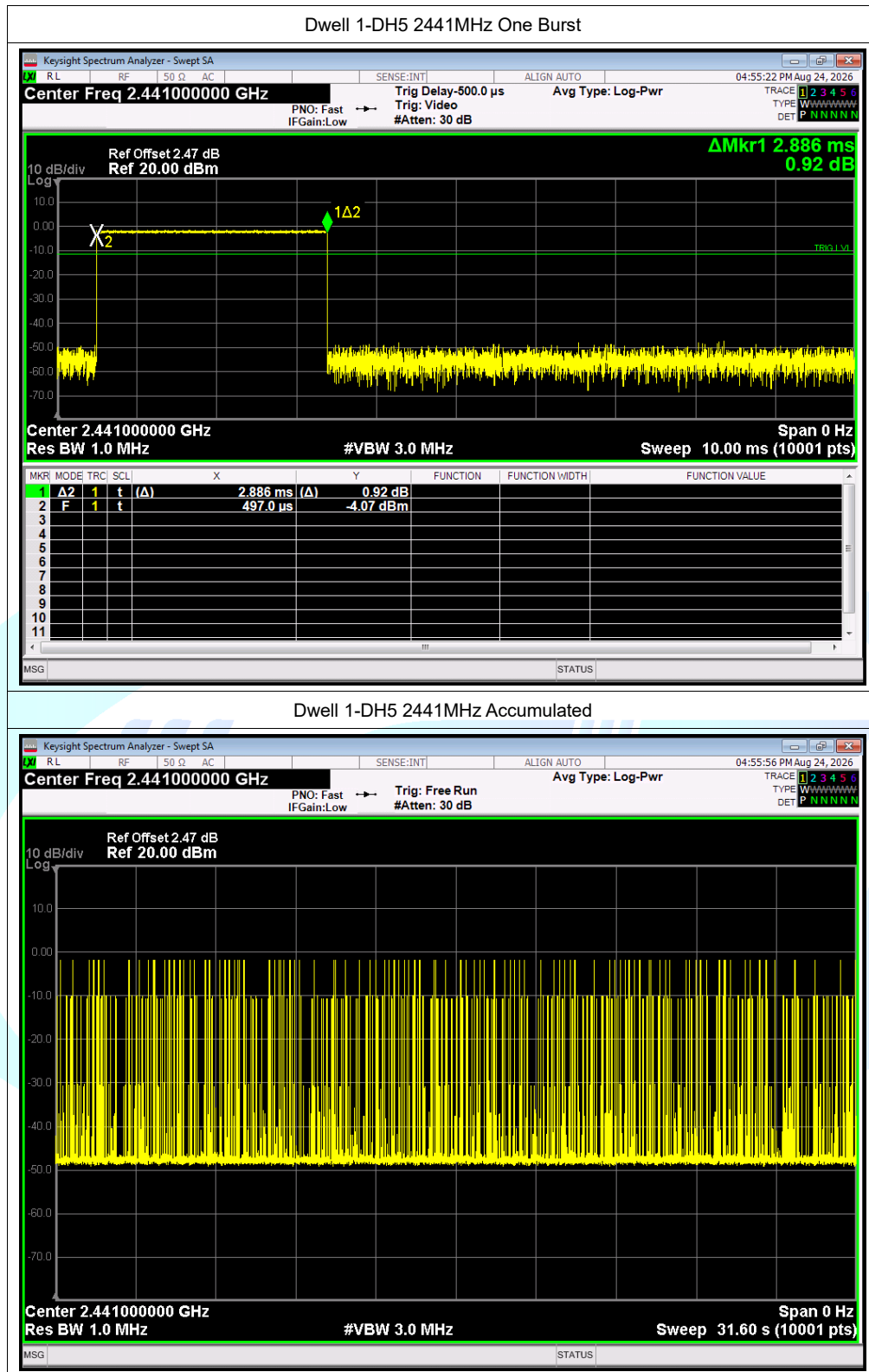


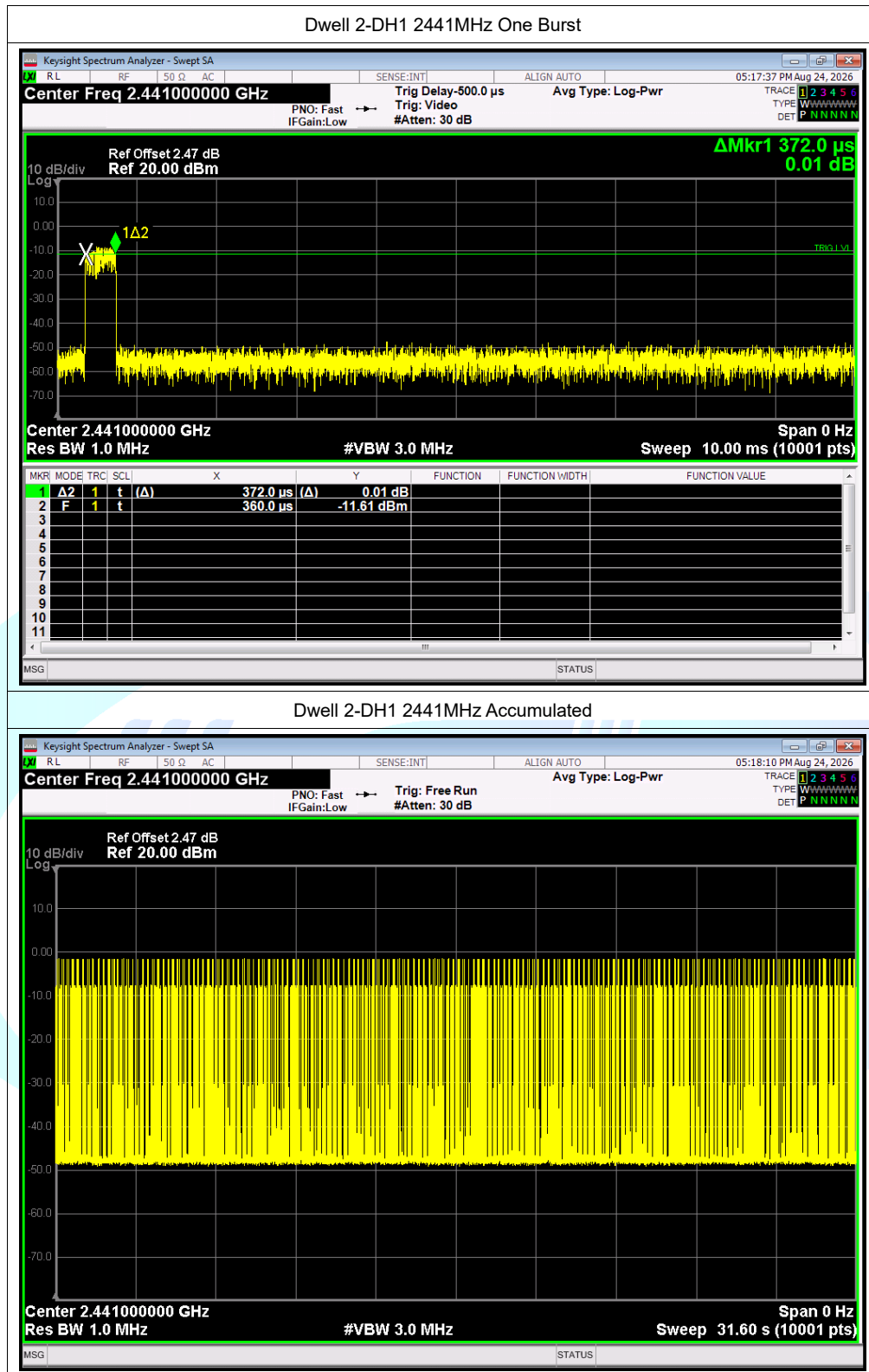
5. Dwell Time

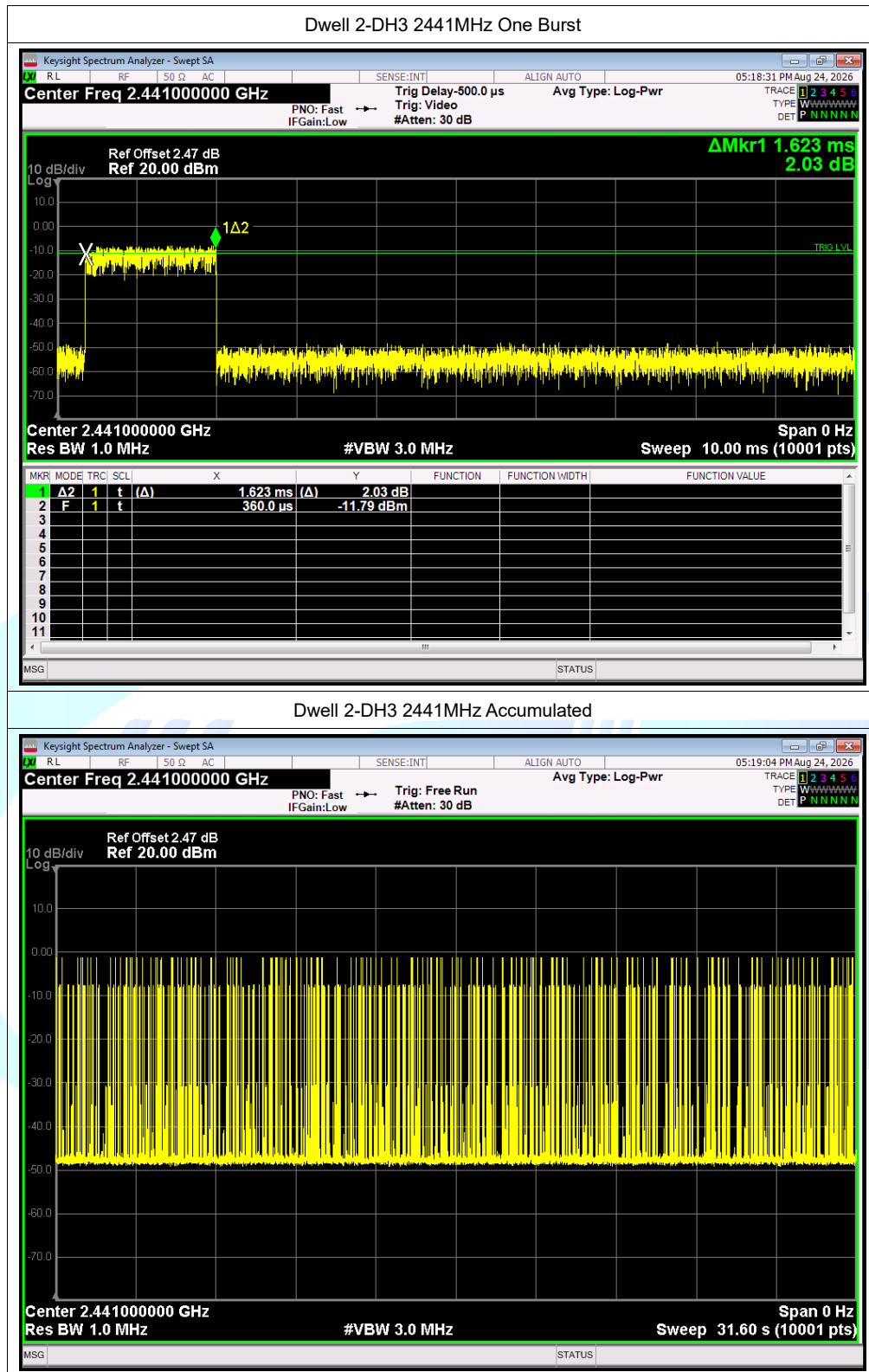
Mode	Frequency (MHz)	Pulse Time (ms)	Total Dwell Time (ms)	Burst Count	Period Time (ms)	Limit (ms)	Verdict
1-DH1	2441	0.382	121.476	318	31600	400	Pass
1-DH3	2441	1.638	263.718	161	31600	400	Pass
1-DH5	2441	2.886	331.89	115	31600	400	Pass
2-DH1	2441	0.372	118.296	318	31600	400	Pass
2-DH3	2441	1.623	251.565	155	31600	400	Pass
2-DH5	2441	2.873	307.411	107	31600	400	Pass
3-DH1	2441	0.392	124.656	318	31600	400	Pass
3-DH3	2441	1.625	276.25	170	31600	400	Pass
3-DH5	2441	2.883	296.949	103	31600	400	Pass

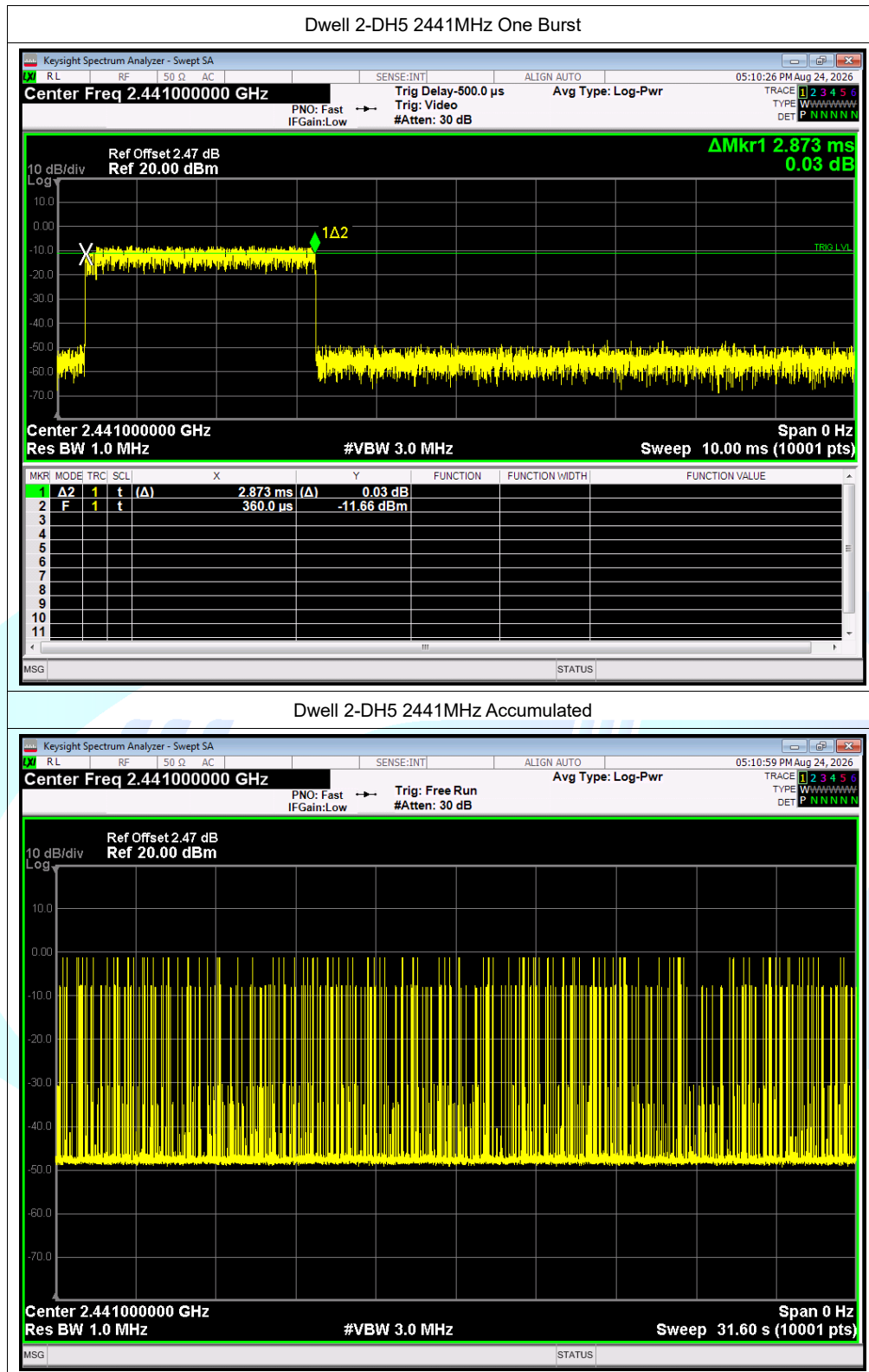


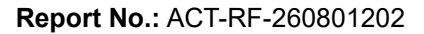


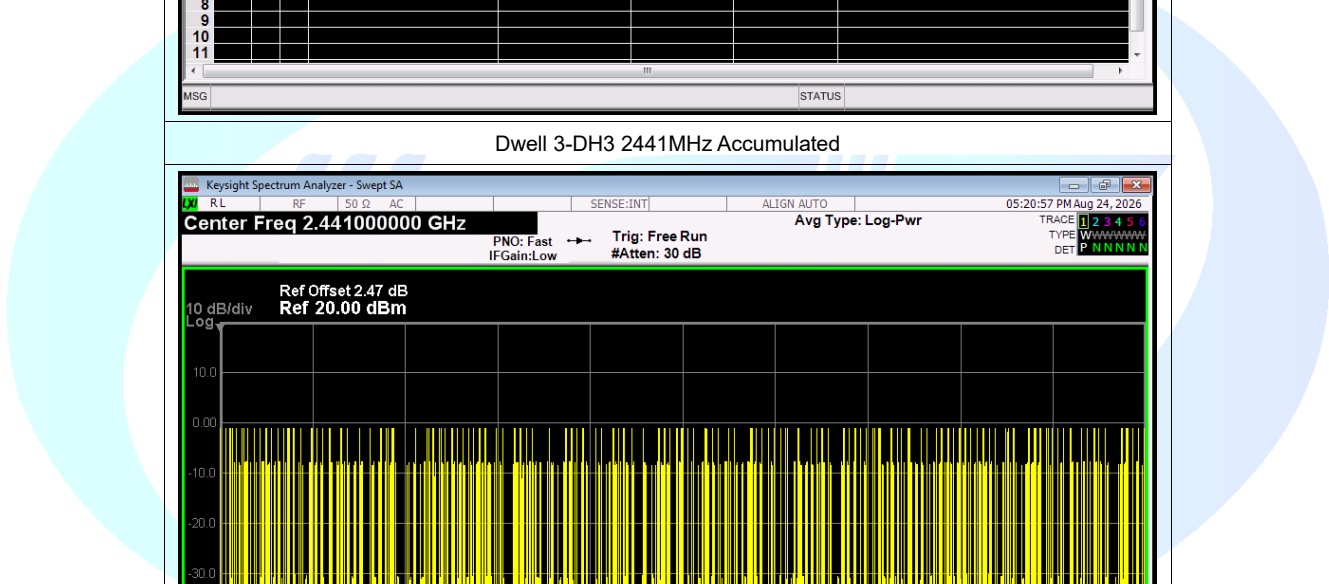
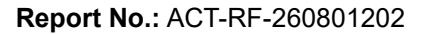


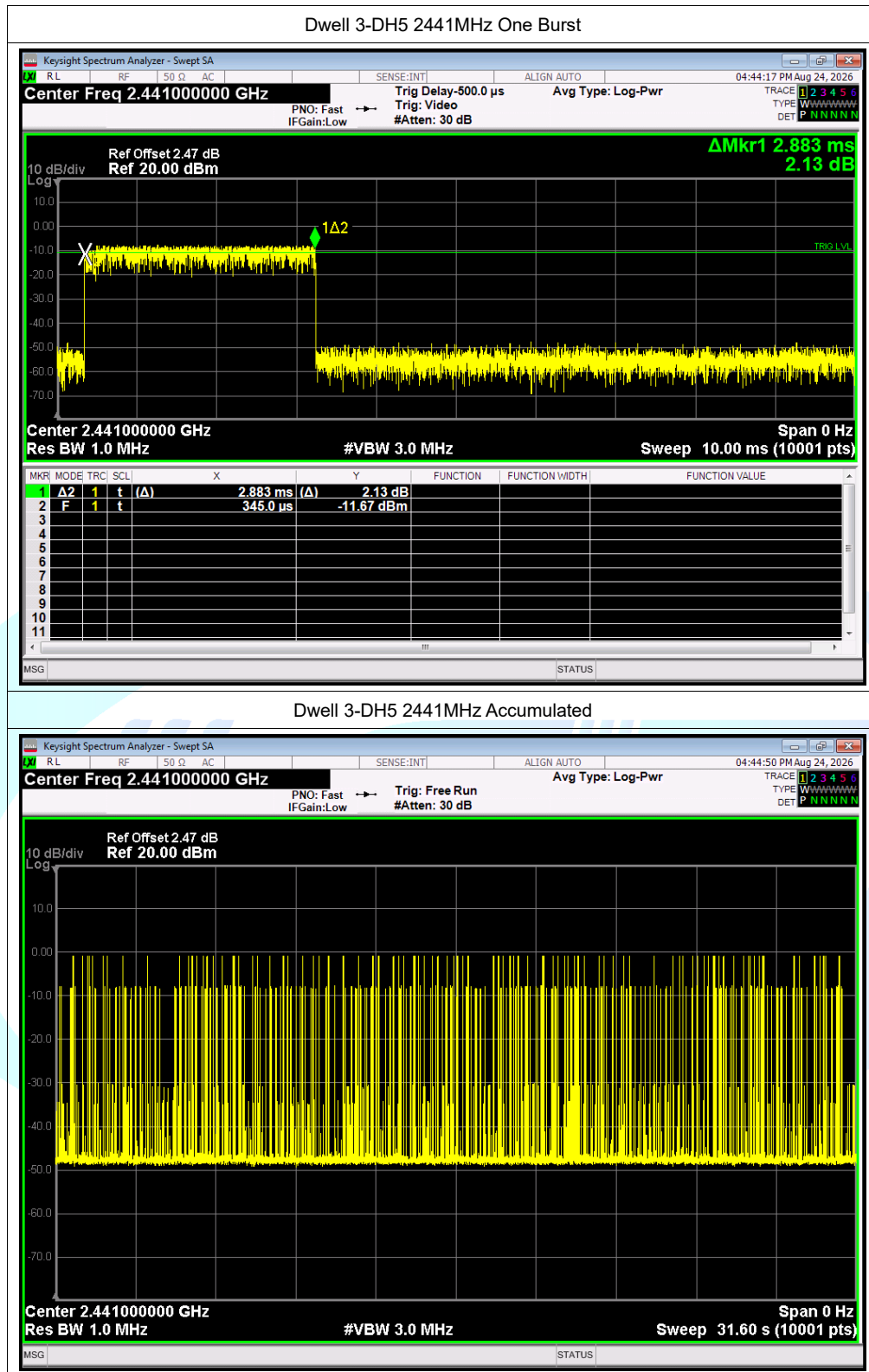








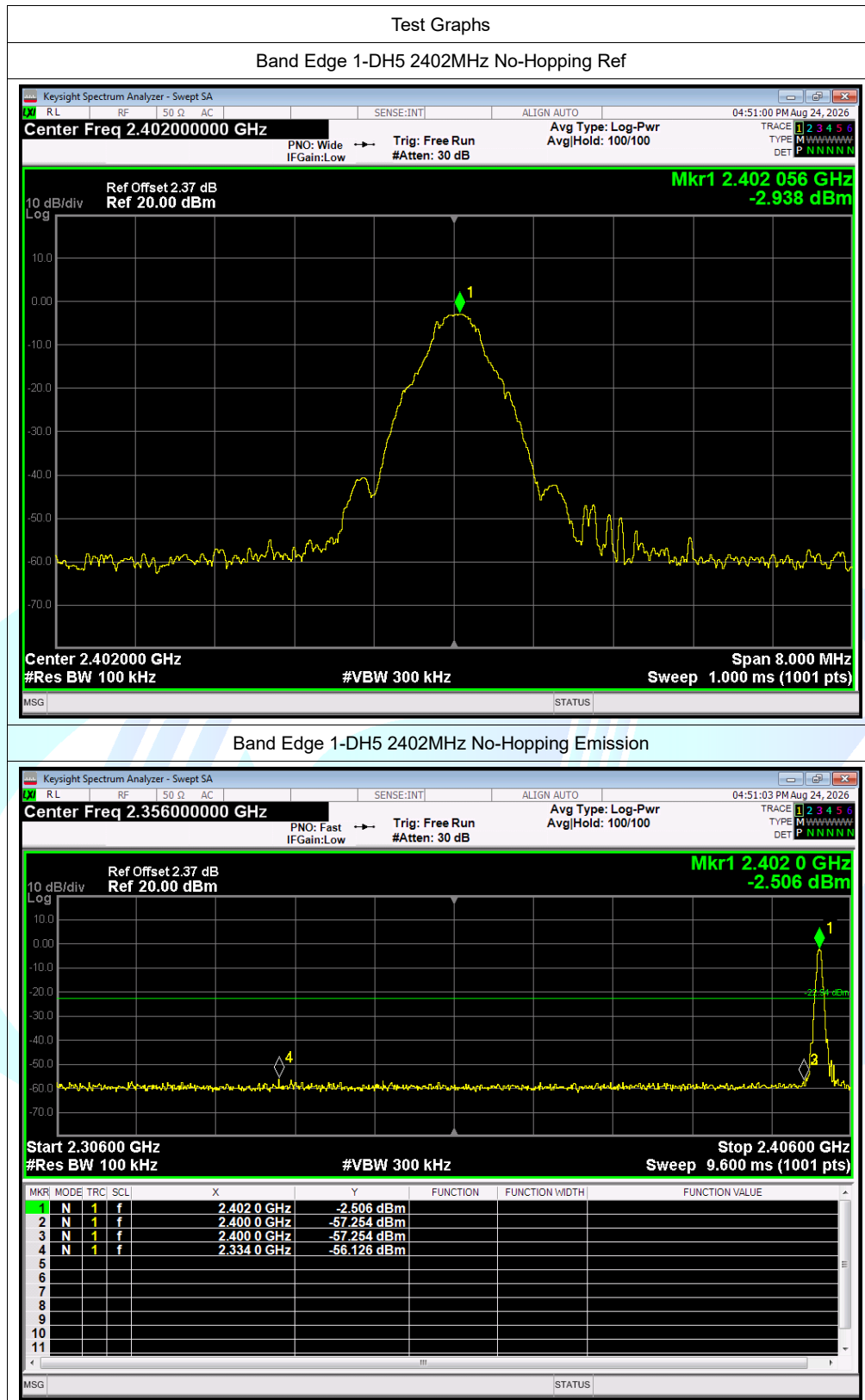




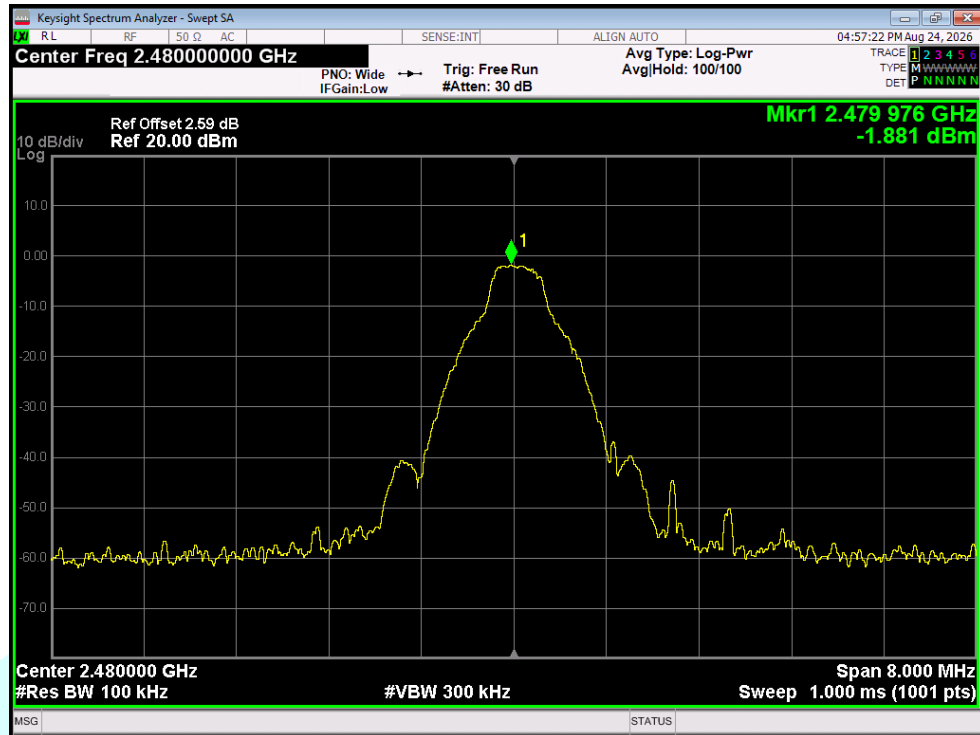
6. Band Edge

Mode	Frequency (MHz)	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
1-DH5	2402	No-Hopping	-53.18	-20	Pass
	2480	No-Hopping	-54.48	-20	Pass
2-DH5	2402	No-Hopping	-53.95	-20	Pass
	2480	No-Hopping	-55.04	-20	Pass
3-DH5	2402	No-Hopping	-53.39	-20	Pass
	2480	No-Hopping	-55.04	-20	Pass

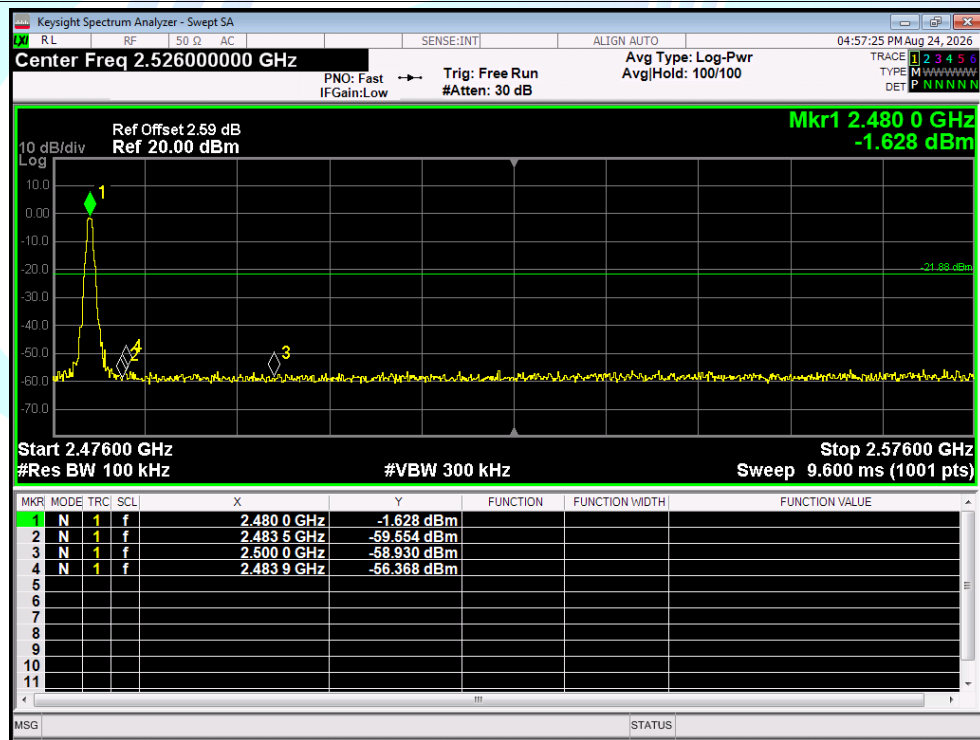


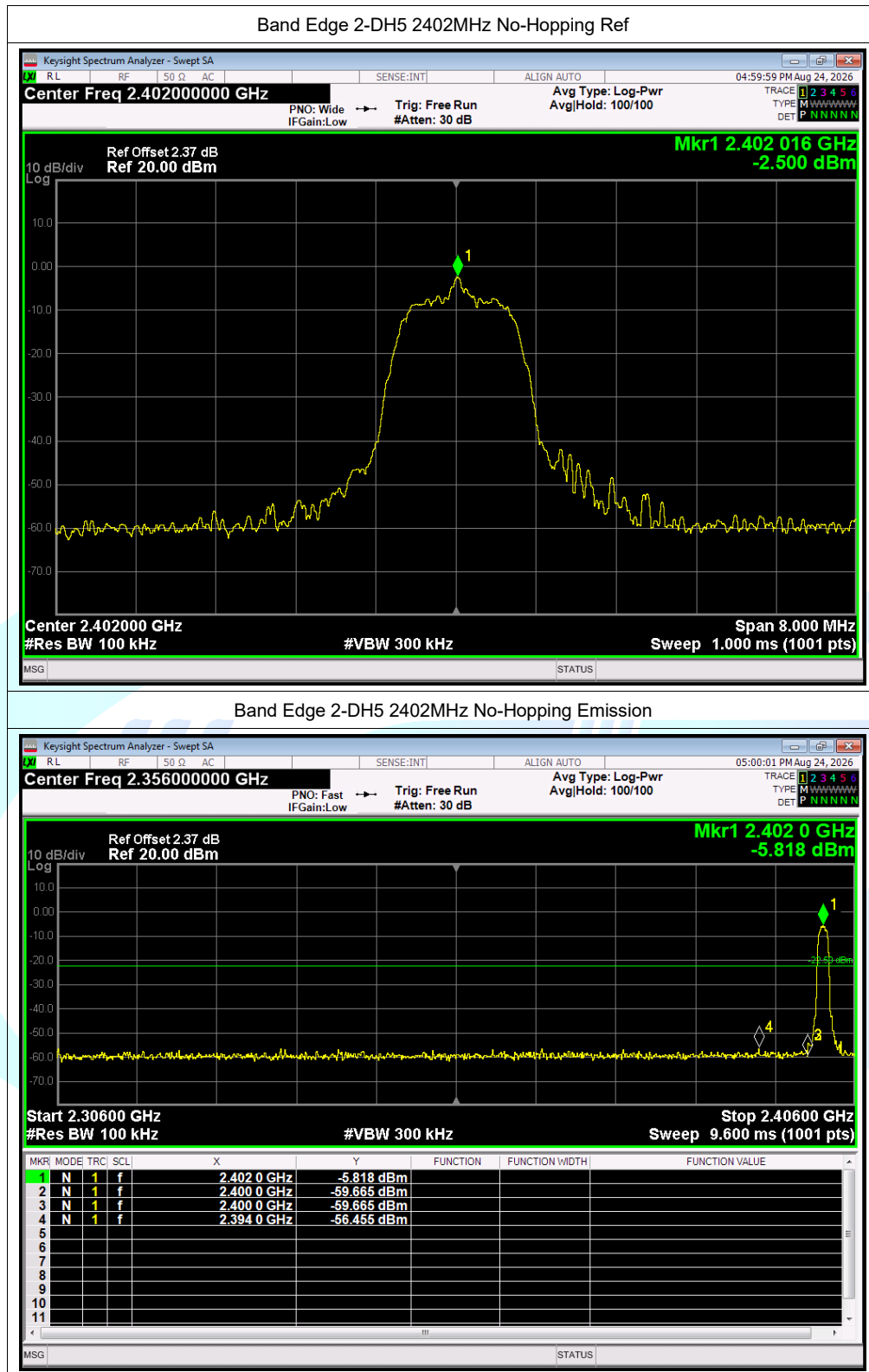


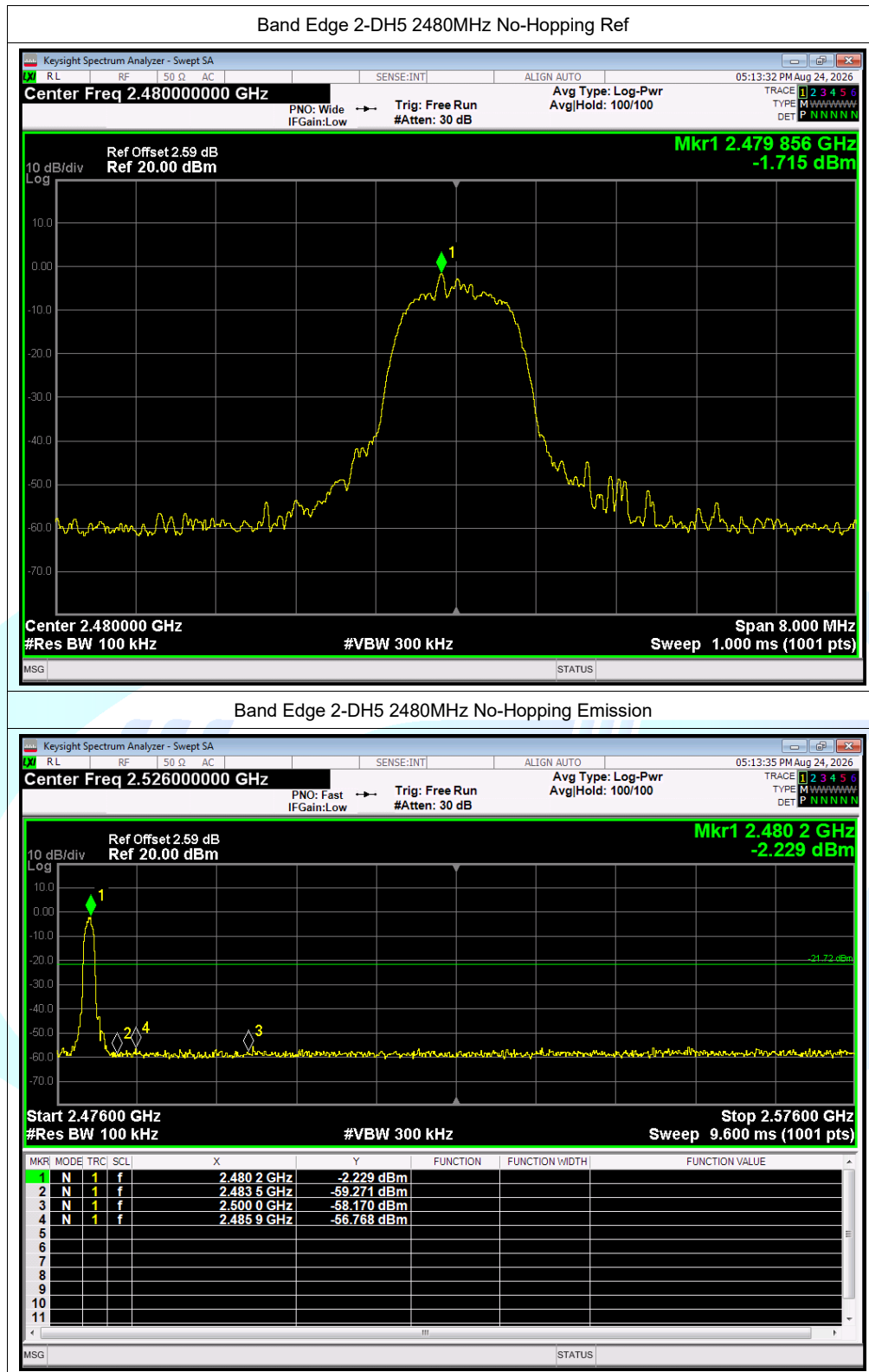
Band Edge 1-DH5 2480MHz No-Hopping Ref

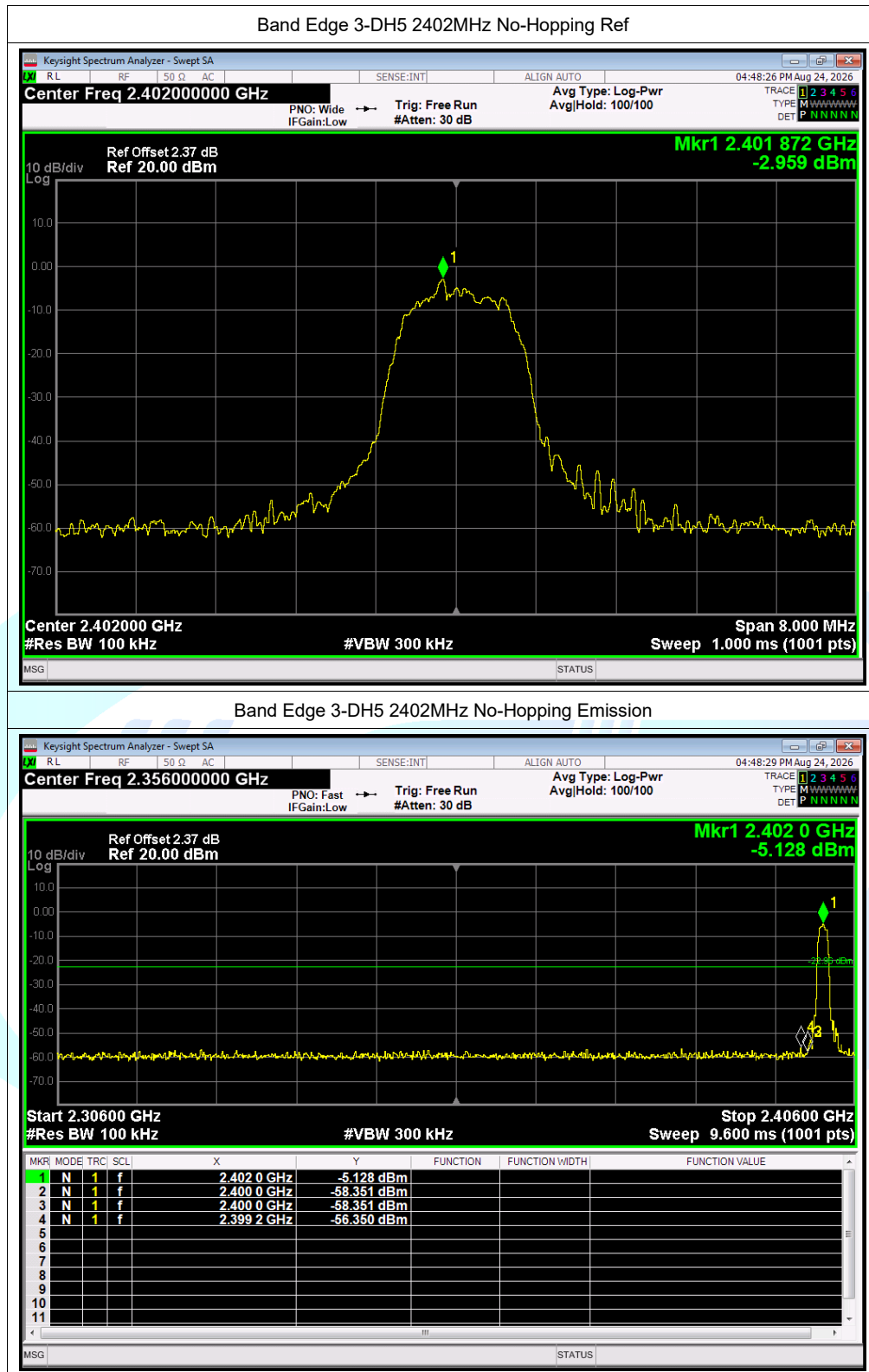


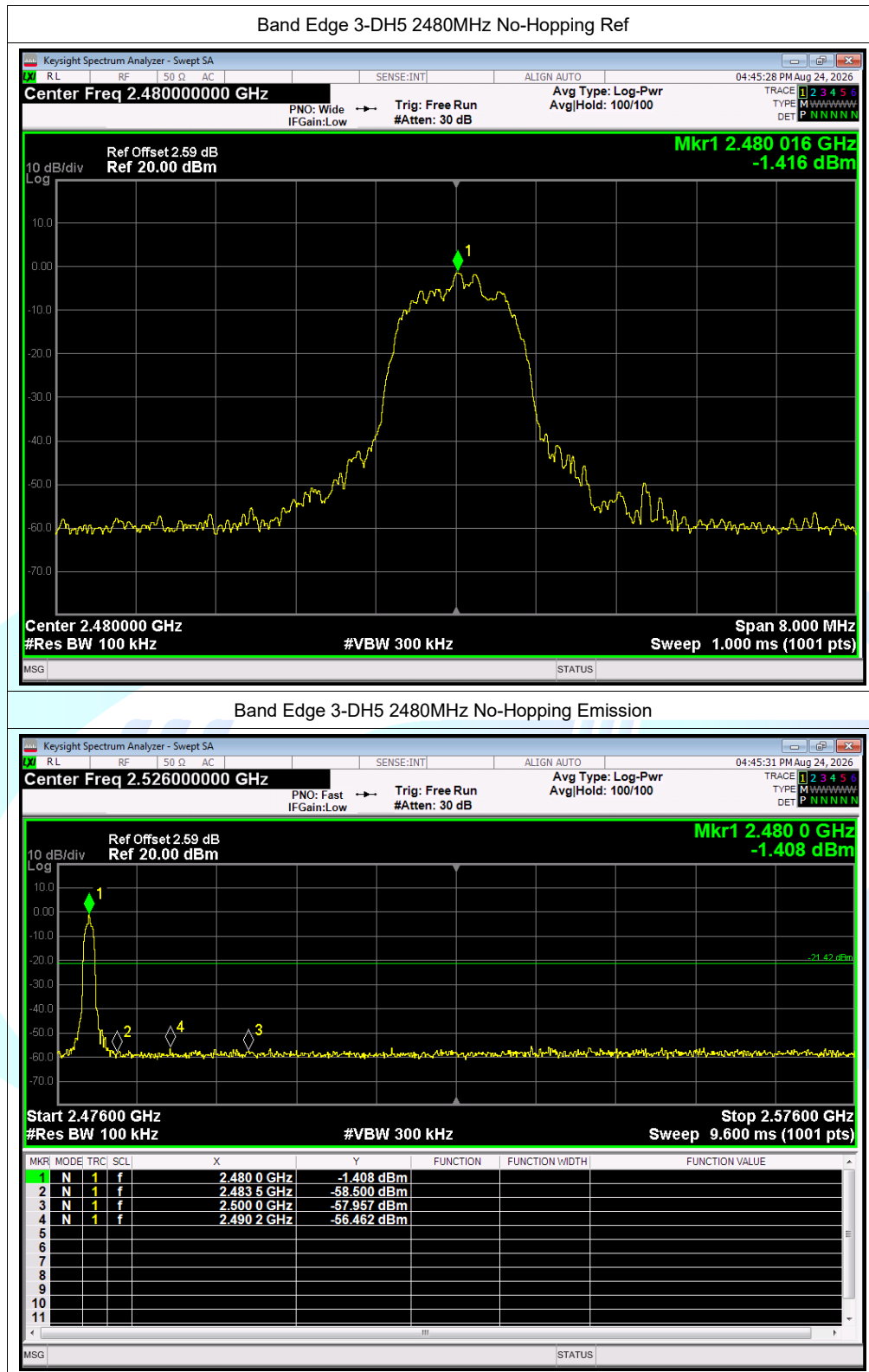
Band Edge 1-DH5 2480MHz No-Hopping Emission







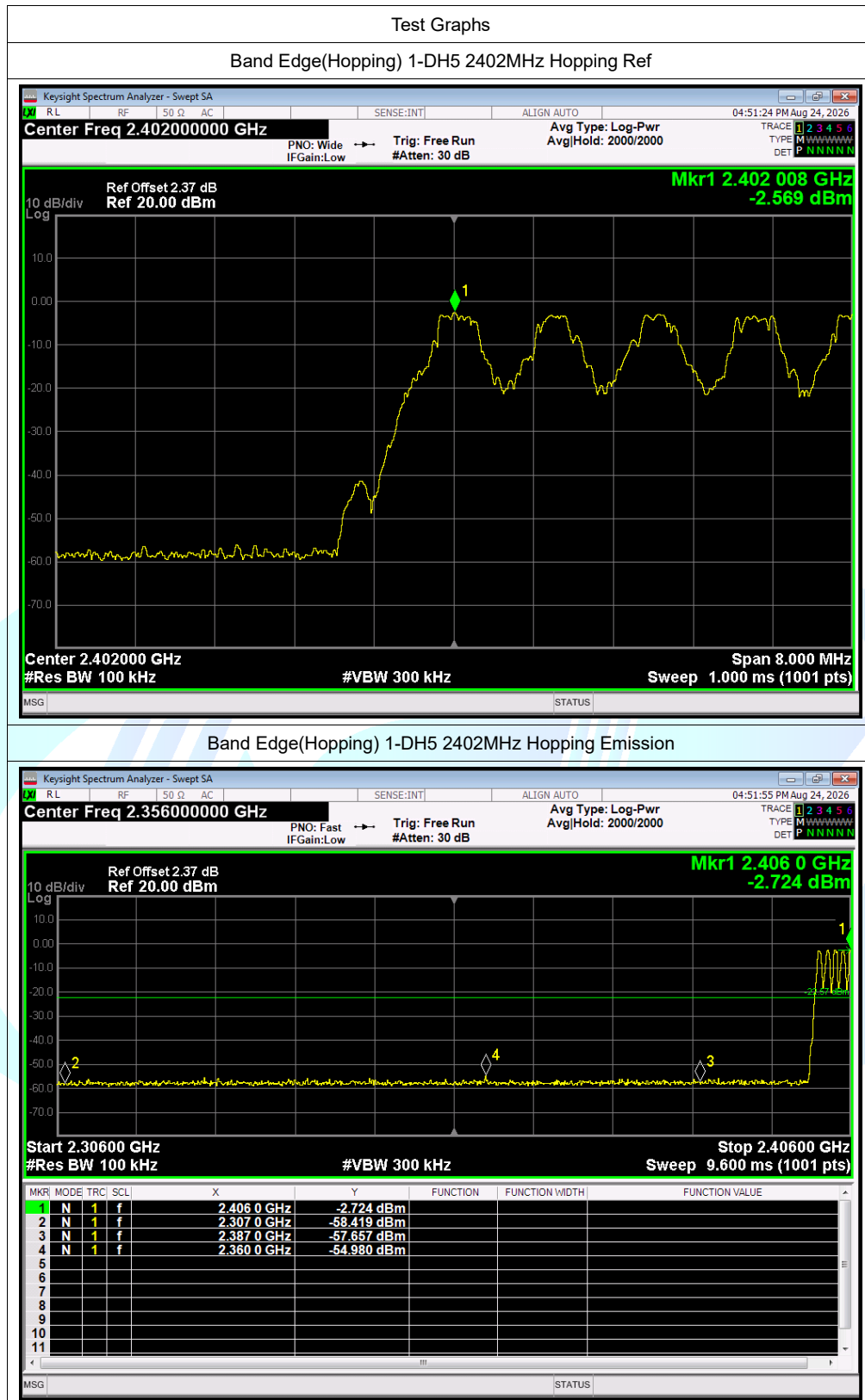




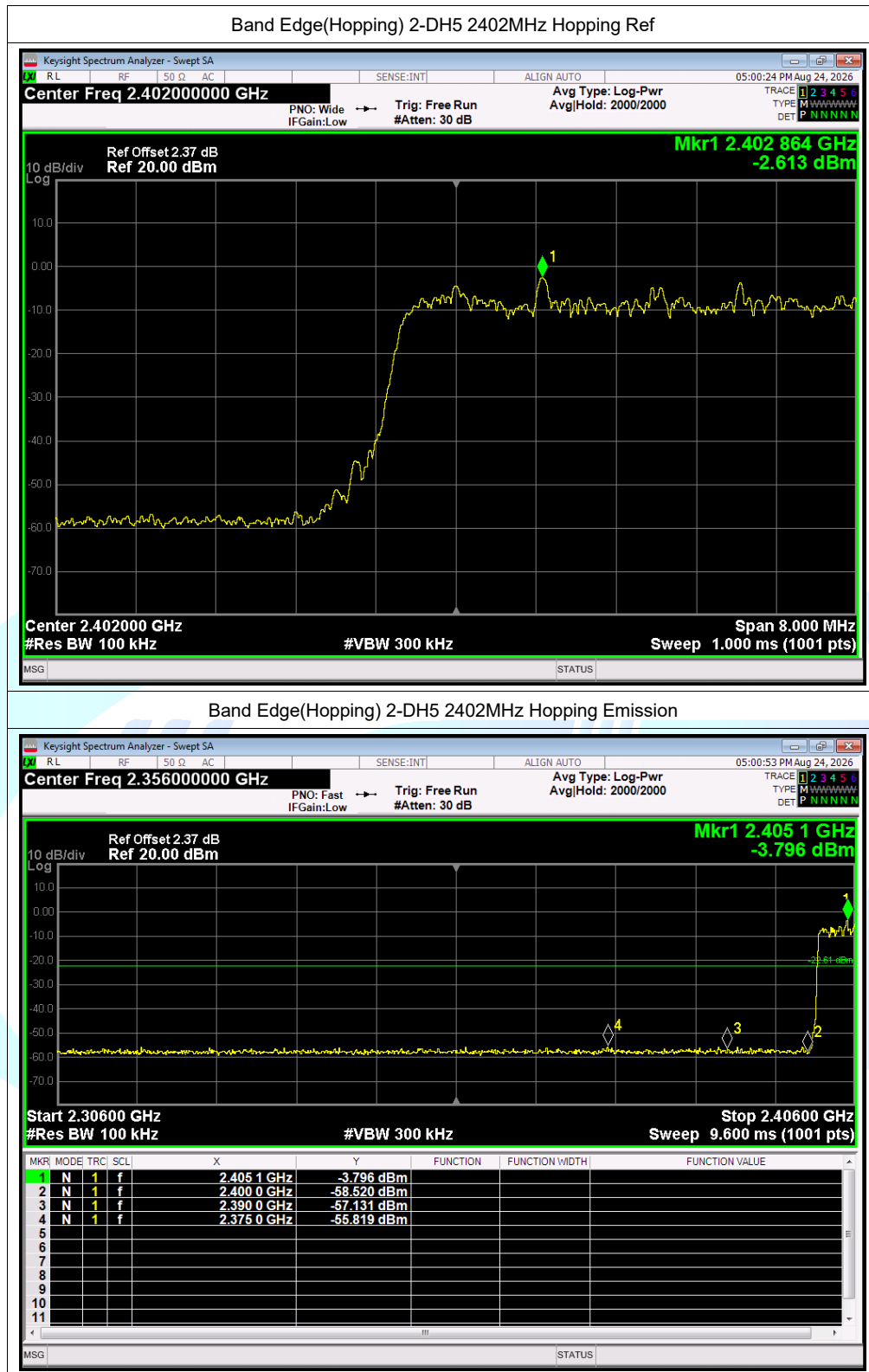
7. Band Edge(Hopping)

Mode	Frequency (MHz)	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
1-DH5	2402	Hopping	-52.4	-20	Pass
	2480	Hopping	-54.28	-20	Pass
2-DH5	2402	Hopping	-53.2	-20	Pass
	2480	Hopping	-54.14	-20	Pass
3-DH5	2402	Hopping	-52.21	-20	Pass
	2480	Hopping	-52.89	-20	Pass

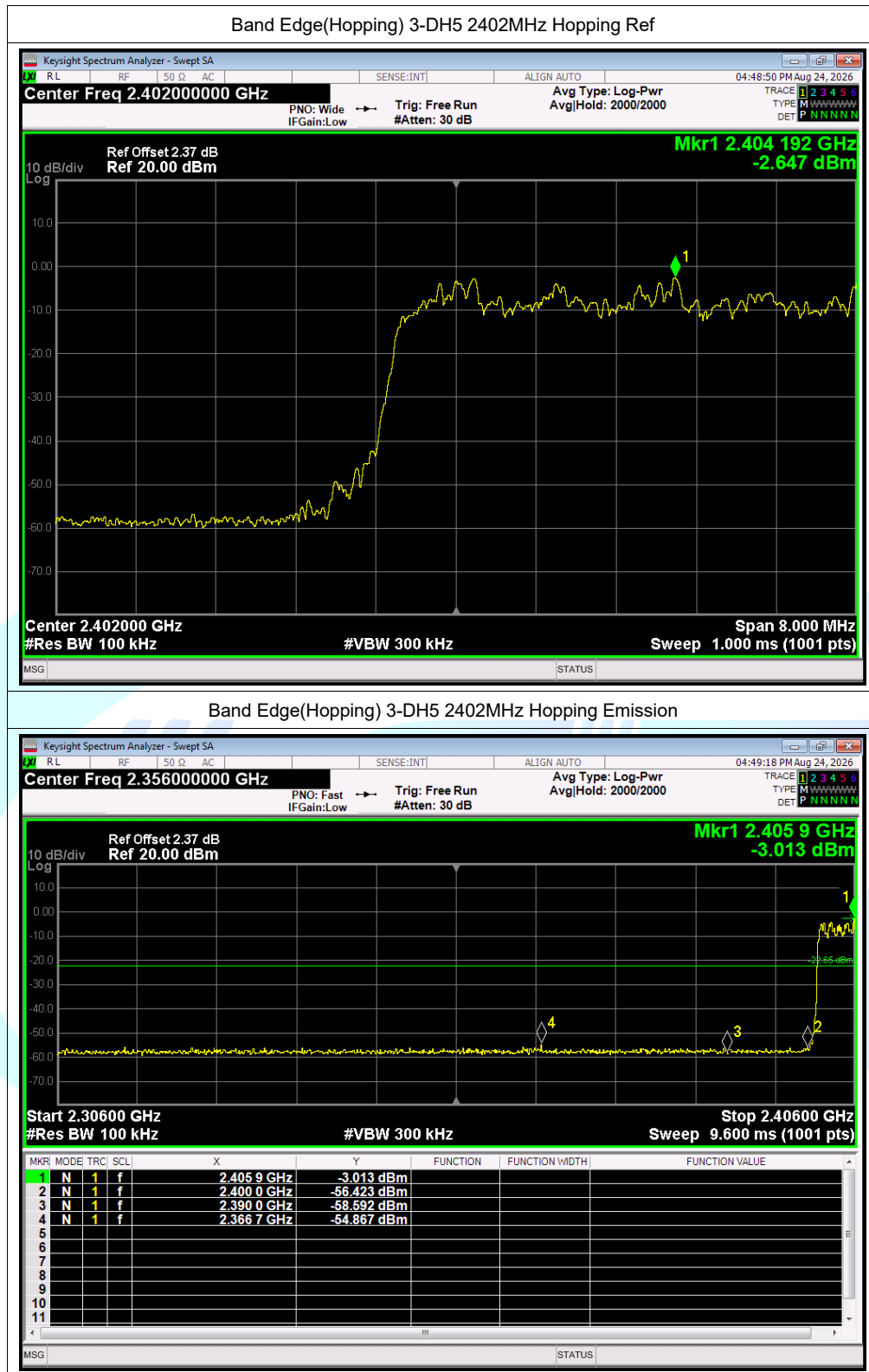












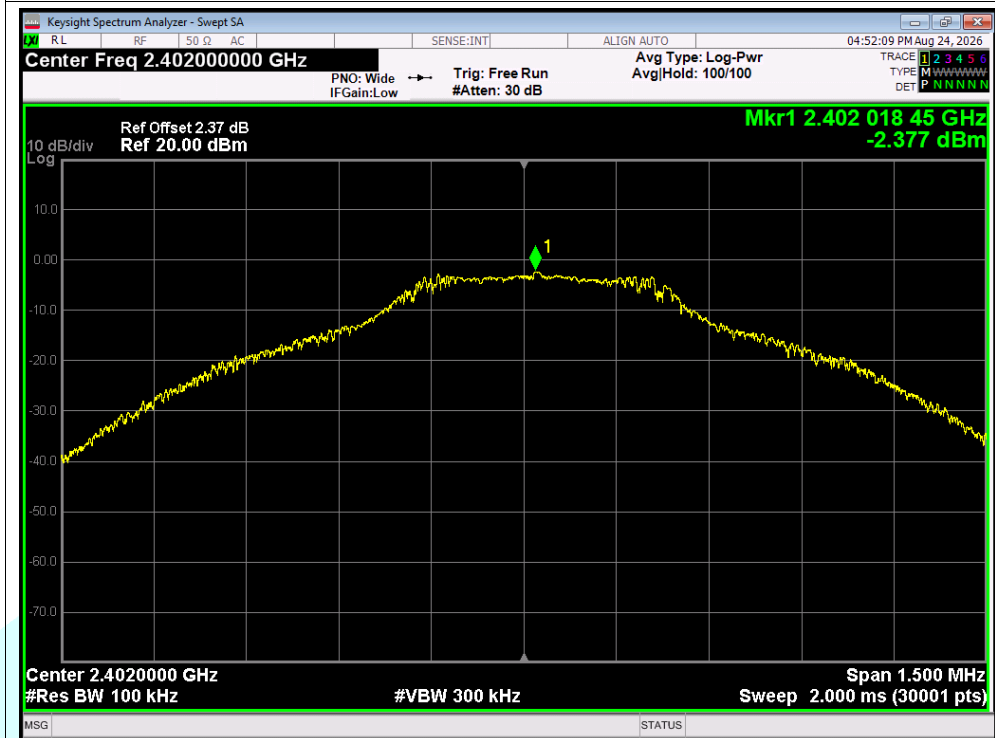


8. Conducted RF Spurious Emission

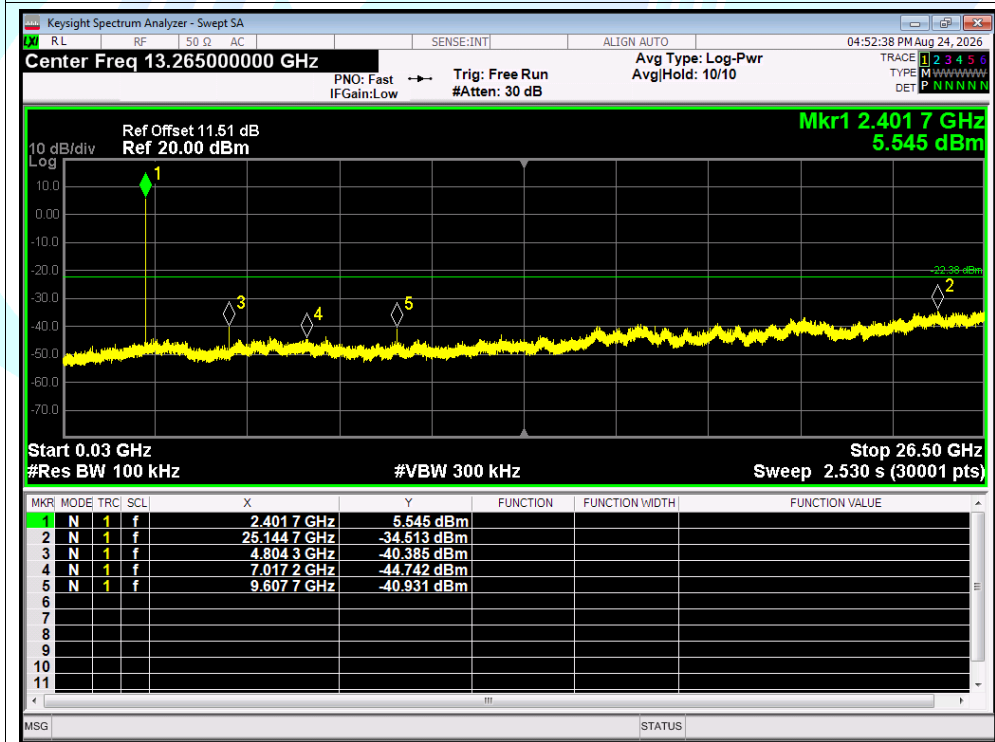
Mode	Frequency (MHz)	Max Value (dBc)	Limit (dBc)	Verdict
1-DH5	2402	-32.13	-20	Pass
	2441	-32.12	-20	Pass
	2480	-32.67	-20	Pass
2-DH5	2402	-31.87	-20	Pass
	2441	-31.69	-20	Pass
	2480	-32.46	-20	Pass
3-DH5	2402	-31.66	-20	Pass
	2441	-31.6	-20	Pass
	2480	-32.84	-20	Pass

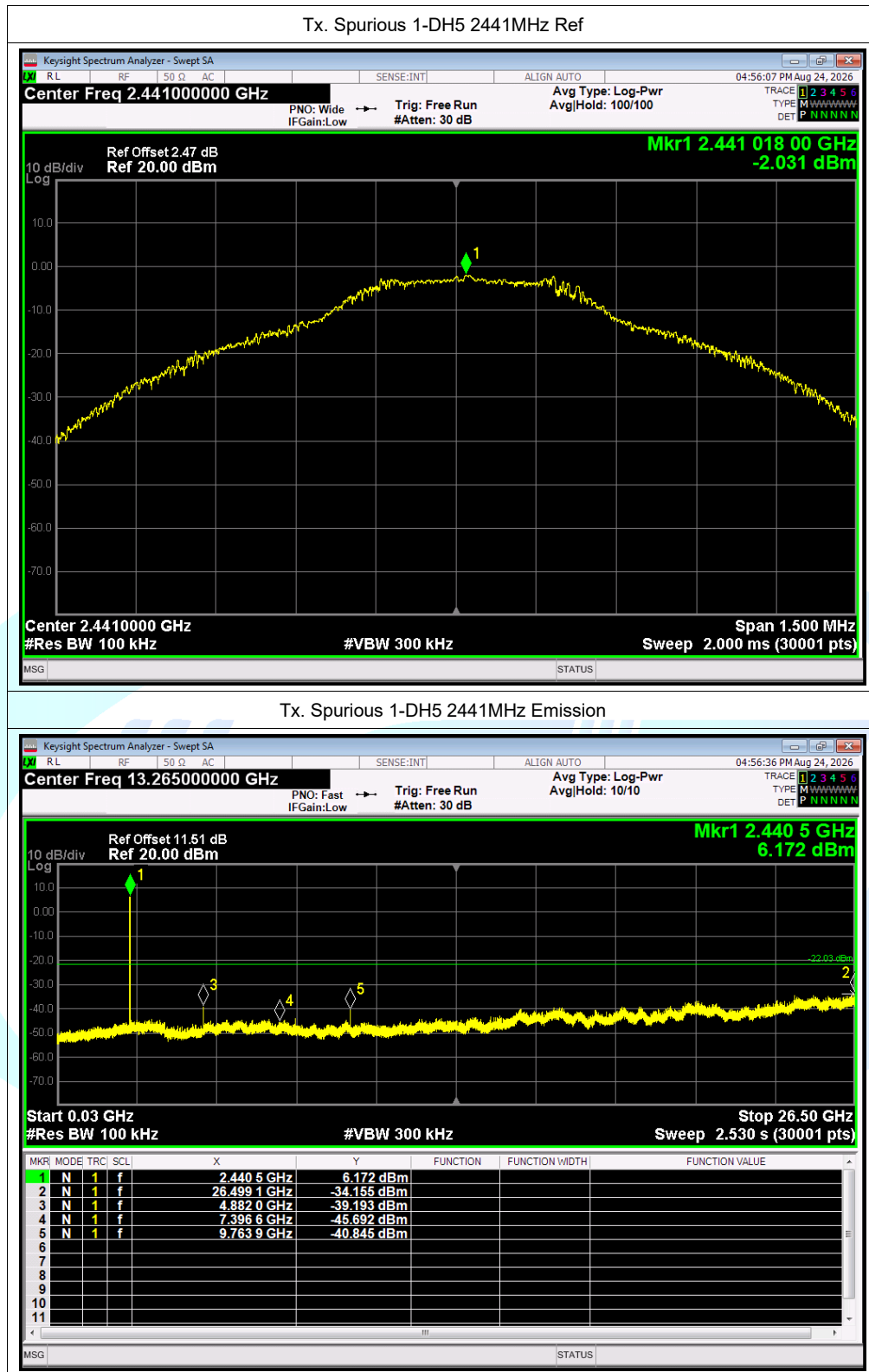
Test Graphs

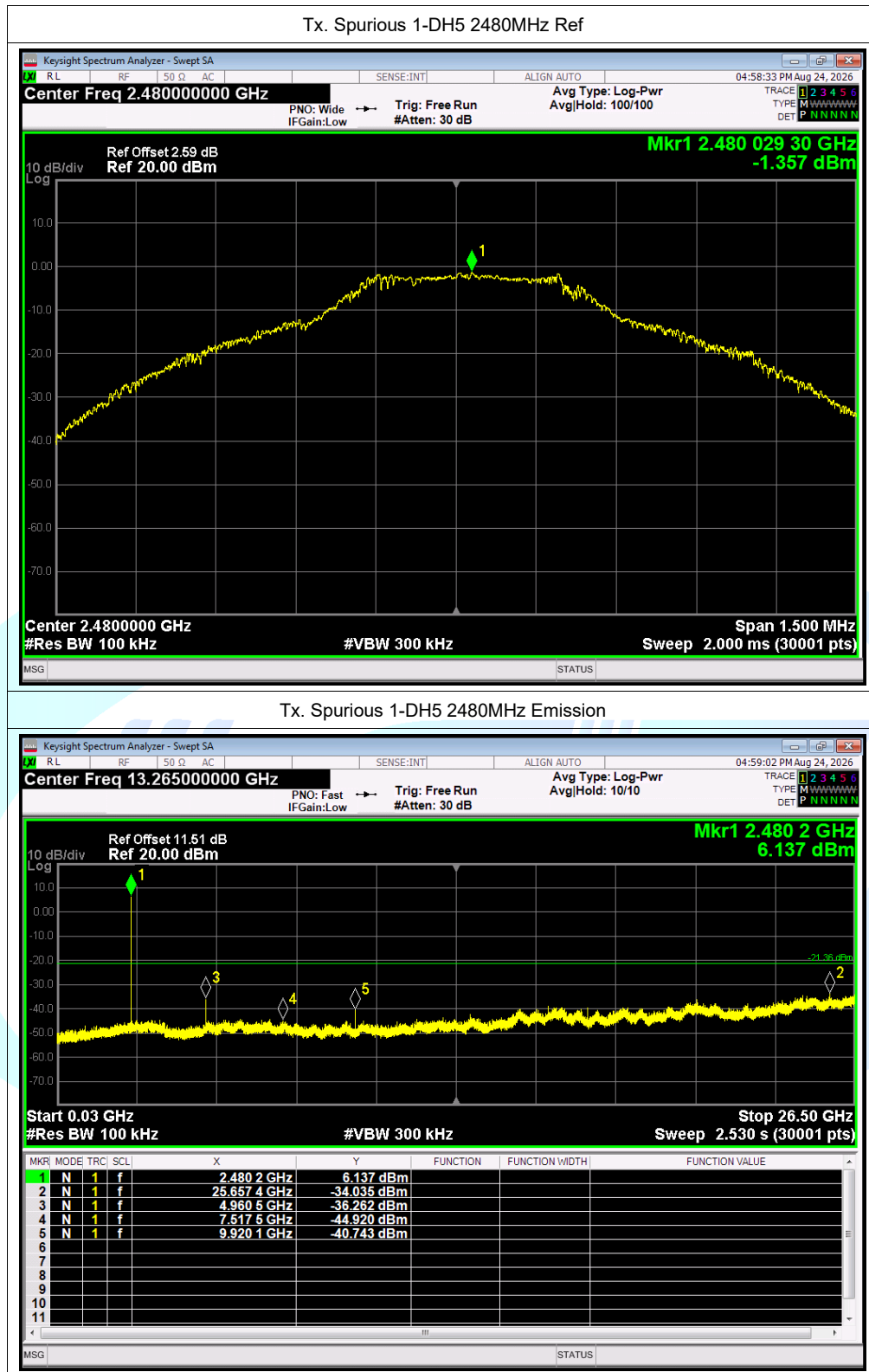
Tx. Spurious 1-DH5 2402MHz Ref



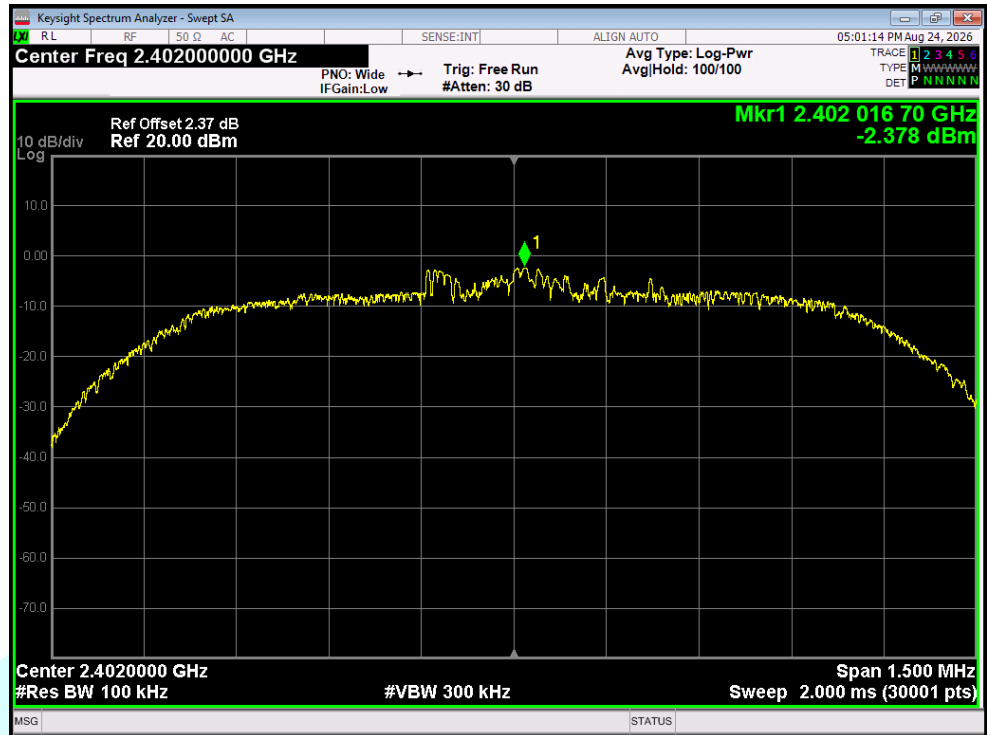
Tx. Spurious 1-DH5 2402MHz Emission



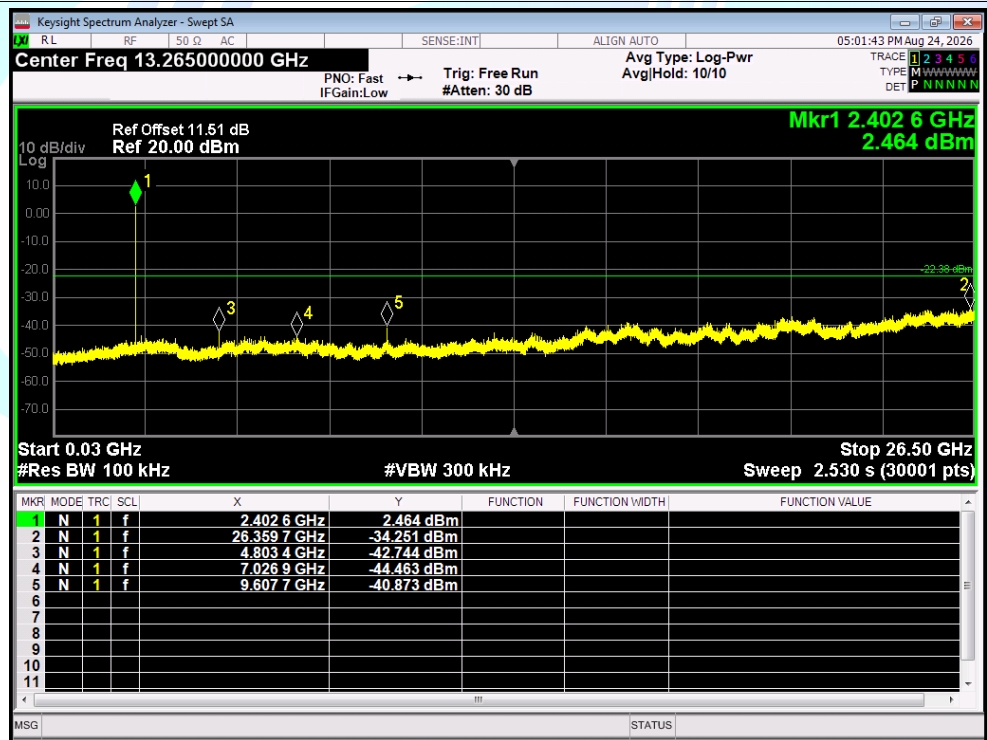




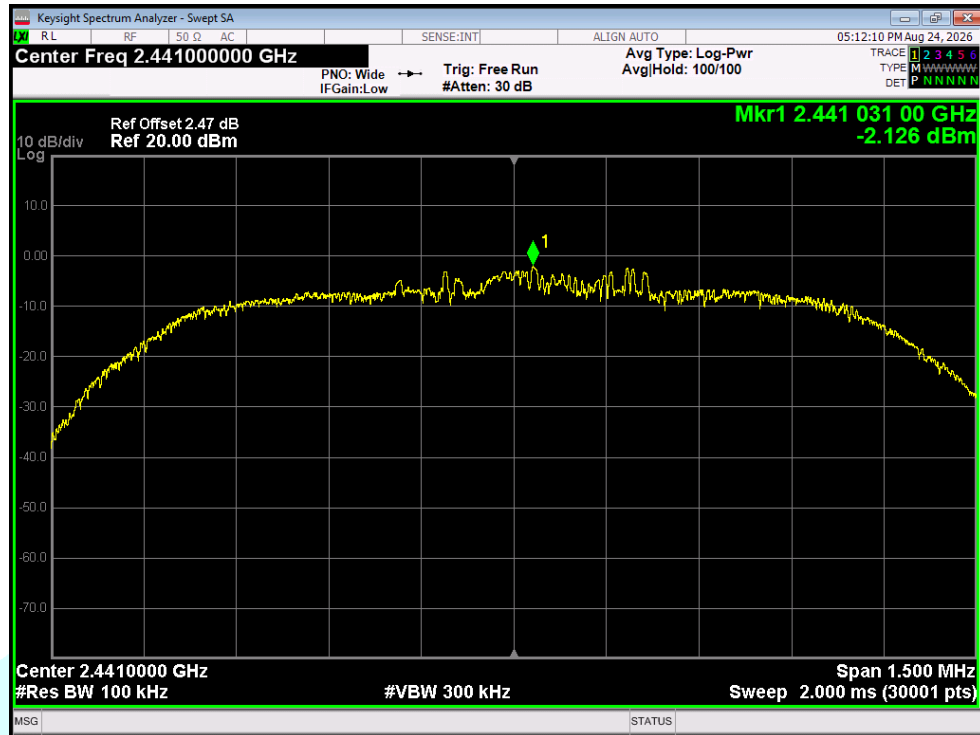
Tx. Spurious 2-DH5 2402MHz Ref



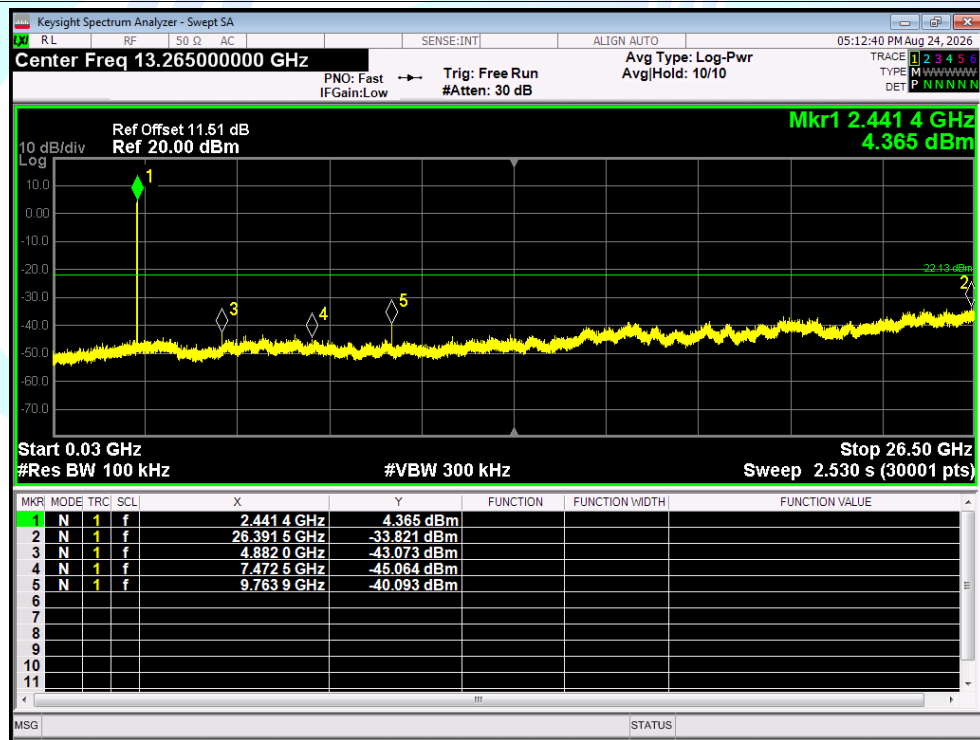
Tx. Spurious 2-DH5 2402MHz Emission

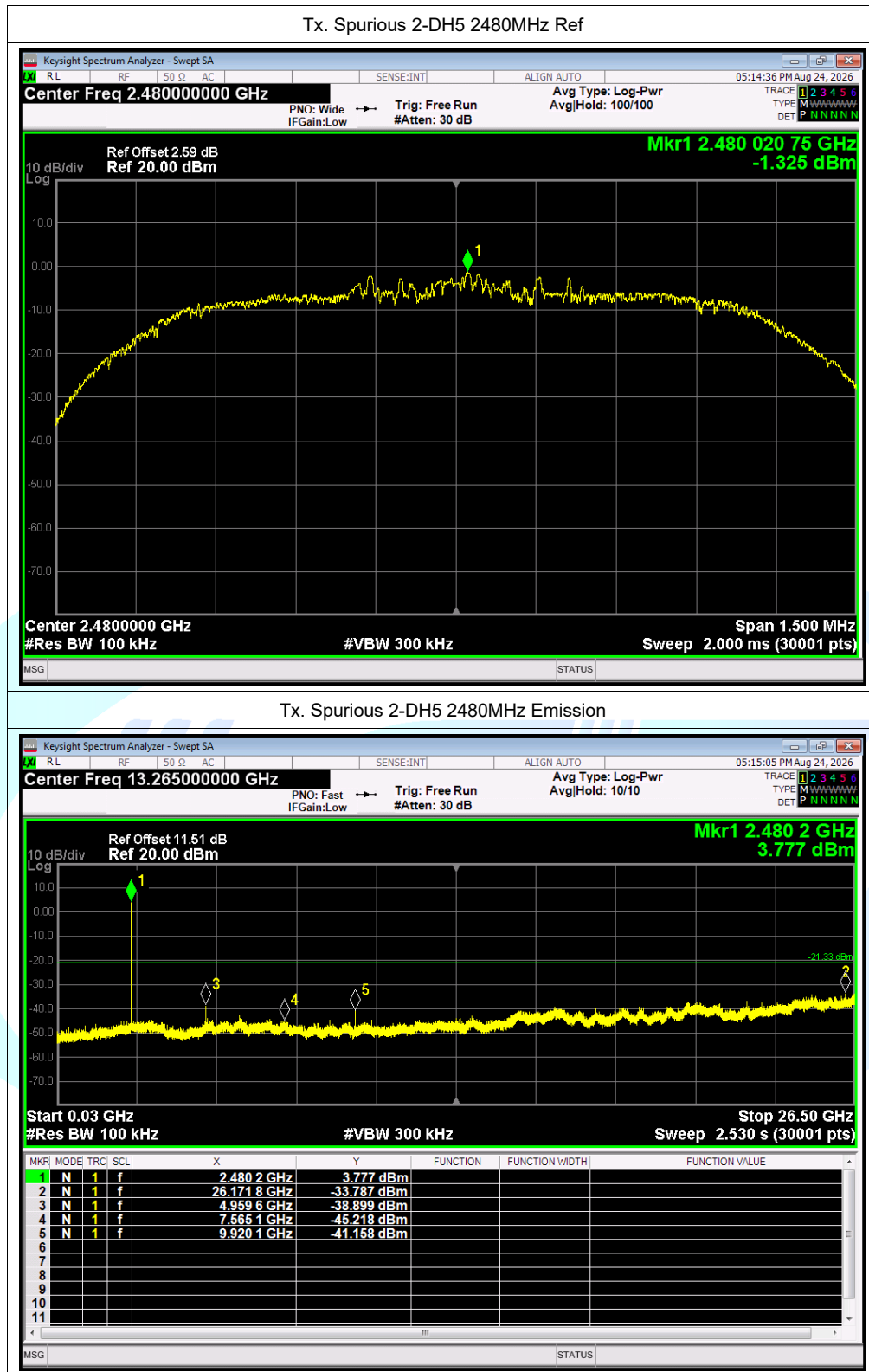


Tx. Spurious 2-DH5 2441MHz Ref

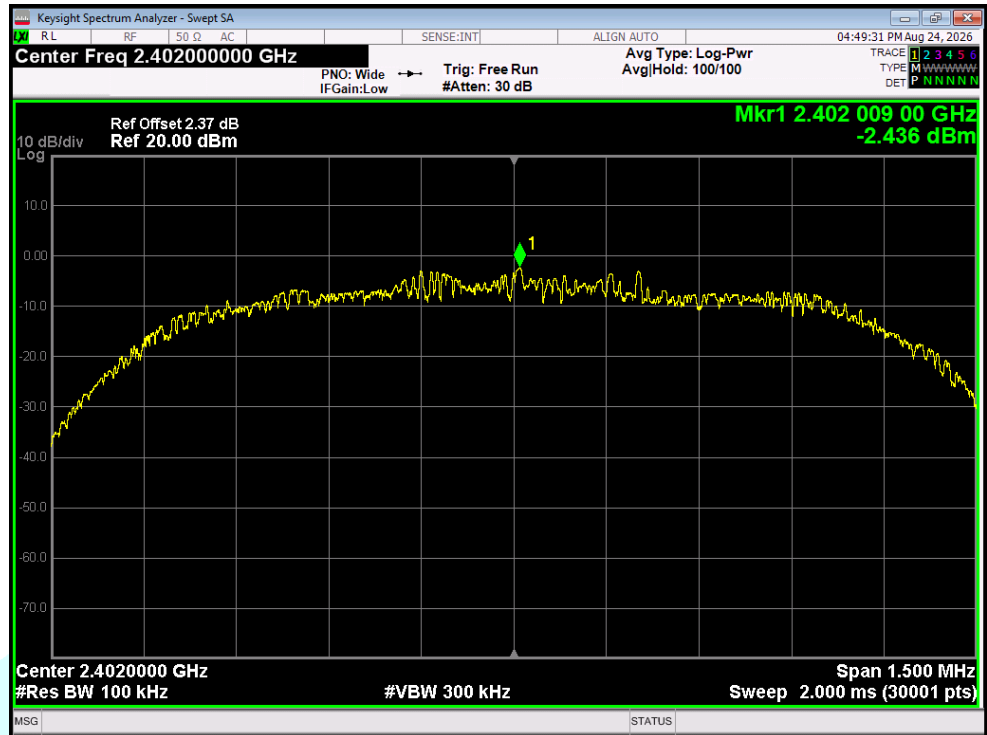


Tx. Spurious 2-DH5 2441MHz Emission

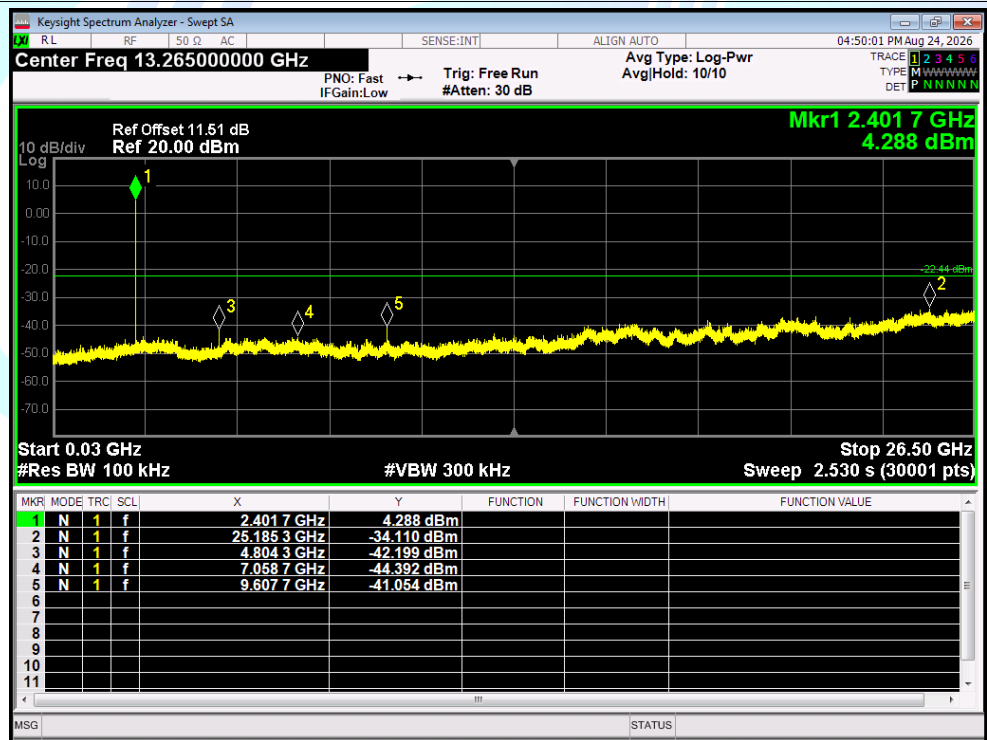


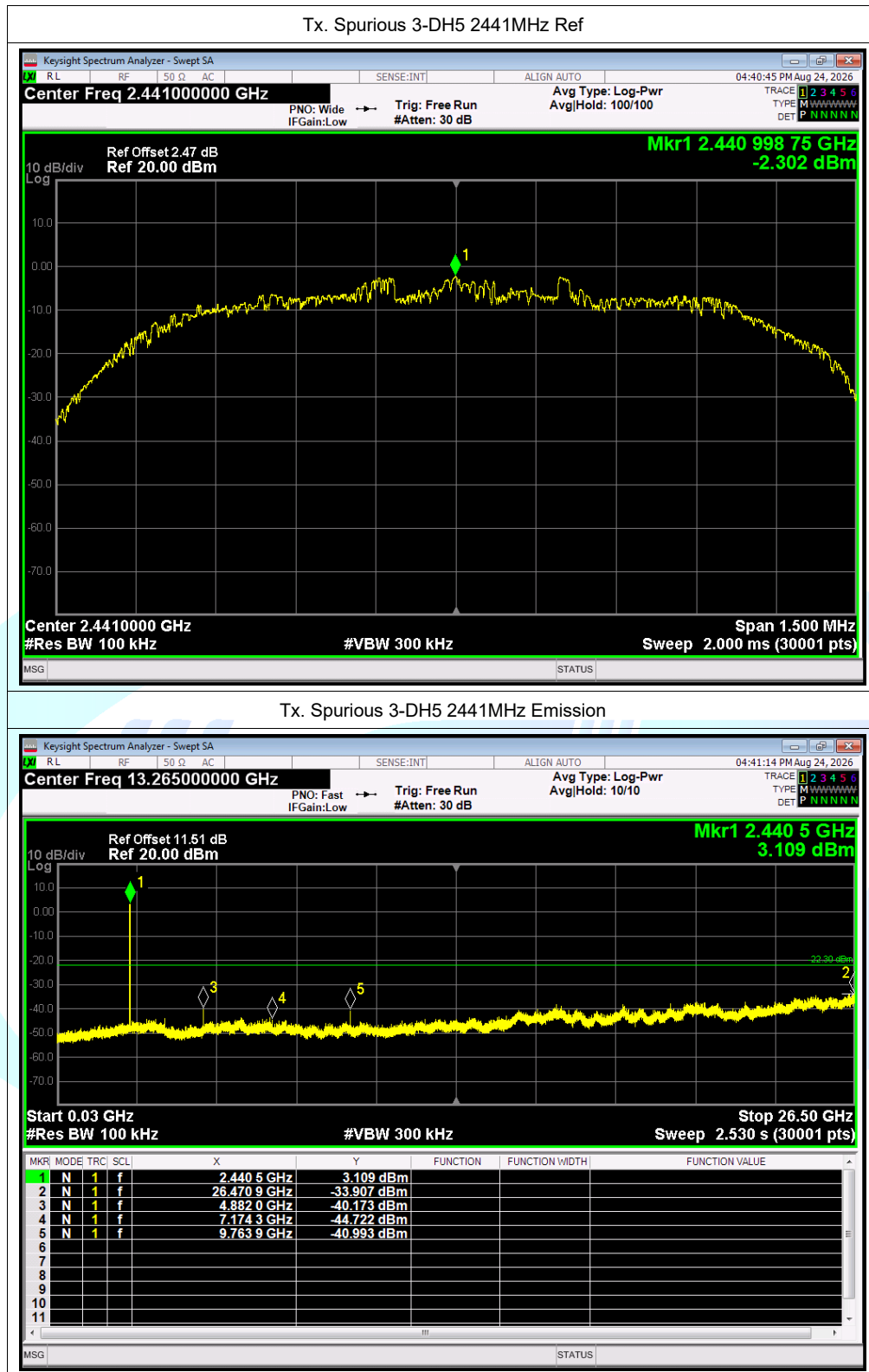


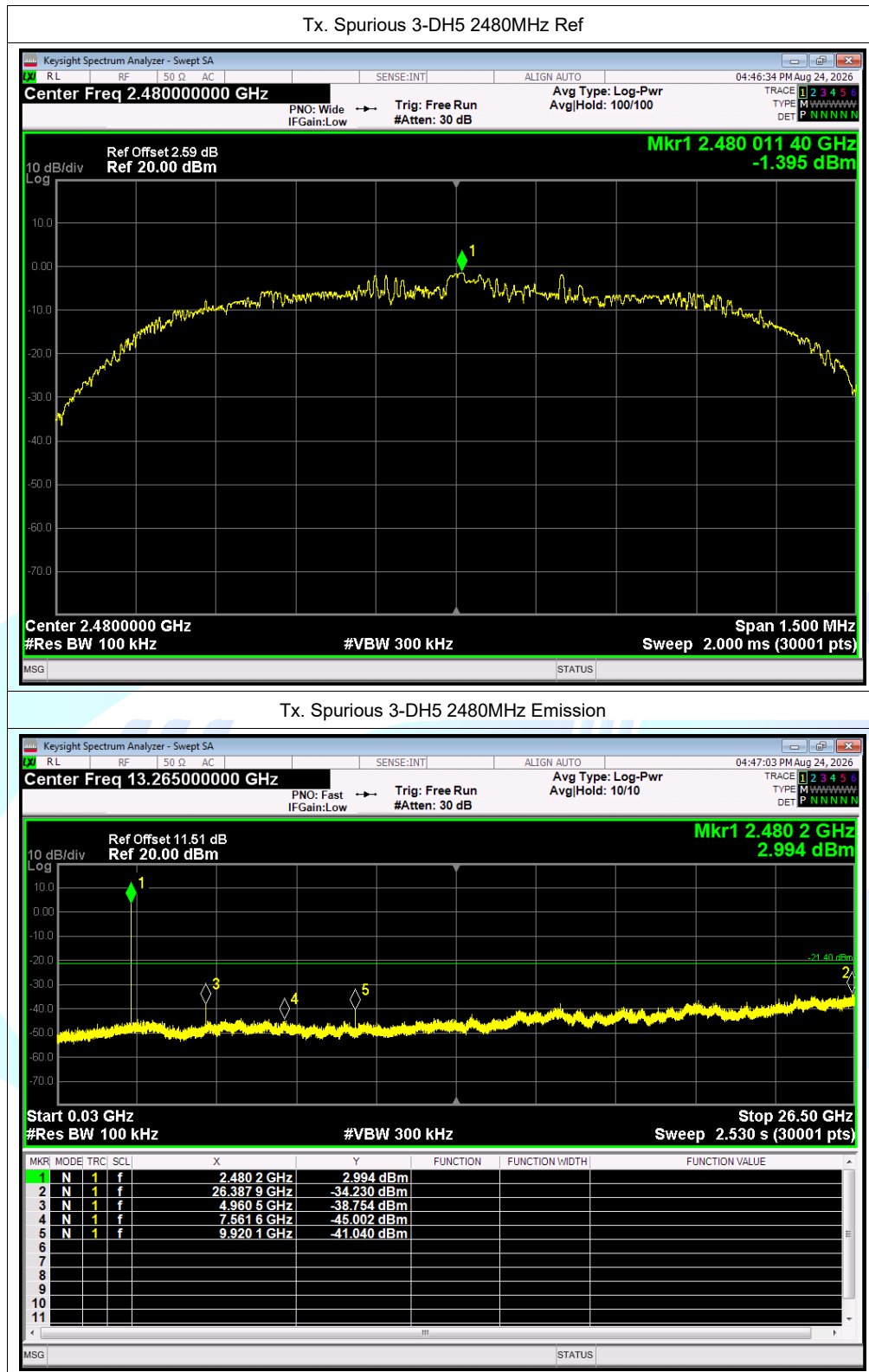
Tx. Spurious 3-DH5 2402MHz Ref



Tx. Spurious 3-DH5 2402MHz Emission







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